



EFCE

European Federation of Chemical Engineering  
Europäische Föderation für Chemie-Ingenieur-Wesen  
Fédération Européenne de Génie Chimique

NEWS AND EVENTS FEBRUARY 2026

# EFCE SpotLight Talks

by the Working Parties  
and Sections

9-17  
March  
2026

9 webinars



EFCE

European Federation of Chemical Engineering

## Welcome to the ninth Spotlight Talks series Spring series 2026

This spring, a total of nine Spotlight Talks will be organized by eleven of the Working Parties and Sections of the EFCE. These sessions offer a valuable opportunity to learn more about very specific topics, without having to travel. We consider these Spotlight Talks as a low barrier opportunity to get involved or stay involved

with EFCE activities. The Spotlight Talk Sessions complement the in-person activities such as the ECCE&ECAB conference, but since this is an even year with no ECCE&ECAB, in 2026 we will organize a spring and a fall series.

This upcoming spring series starts on 9 March with a session on design rules and digital twin

Dear Readers,

Welcome to the first 2026 issue of EFCE News! In this issue you will find the announcement of the next Spotlight Talks together with information about a huge number of upcoming EFCE events in 2026 and 2027, calls for various 2026 EFCE Awards, information about EFCE's cooperation with APCChE, an EFCE Event report about Electrostatics 2025 and award winners in the field, and the journal update. If you have any comments/suggestions, please contact us.

With kind regards,

Jarka Glassey  
EFCE President

### In this issue:

- EFCE Spotlight Talks - Spring Series 2026
- EFCE Awards- Call for nominations 2026: Travel Grants for Early Careers, Michael L. Michelsen Award; Reminders: Crystallization and Mixing awards.
- EFCE-APCChE cooperation
- EFCE Event Report: Electrostatics 2025
- News about the official EFCE Journals
- EFCE Events in 2026-2027

modelling, and the last one will be organized by the Early Career Chemical Engineers Section on 17 March and is about preparing yourself for an interview. In between we have seven other highly interesting sessions, and each session is about two hours with usually three speakers, all

specialists in their field.

Covering a wide range of Working Parties and Sections, there will likely be one or more sessions with topics of your interest.

**Attendance is free of charge! (registration is required, but no fee is charged).**

**We hope that between the 9th and 17th of March you enjoy some of this spring's Spotlight Talk Sessions!**

<b>Date / time</b>	<b>Topic / programme</b>
<b>9 March 2026</b> 14:00 - 16:00 CET	<b>Design rules vs digital twins: How far can modelling go?</b> <i>Working Parties on Mixing and Multiphase Fluid Flow</i>
<b>10 March 2026</b> 16:00 - 17:45 CET	<b>Membrane Engineering for a circular economy</b> <i>Section on Membrane Engineering</i>
<b>12 March 2026</b> 10:30 - 12:00 CET	<b>New applications of electrostatics in chemical engineering</b> <i>Working Party on Static Electricity in Industry</i>
<b>12 March 2026</b> 15:00 - 17:00 CET	<b>Crystallization for pharmaceutical applications</b> <i>Working Party on Crystallization</i>
<b>13 March 2026</b> 10:00 - 12:15 CET	<b>Why spray drying keeps us busy: the science behind continuous innovation</b> <i>Working Party on Drying</i>
<b>13 March 2026</b> 15:00 - 17:15 CET	<b>Application of artificial intelligence (AI) to chemical reaction engineering and process intensification</b> <i>Working Parties on Process Intensification and on Chemical Reaction Engineering</i>
<b>16 March 2026</b> 14:00 - 16:30 CET	<b>Ethics in Chemical Engineering Education</b> <i>Working Party on Education</i>
<b>17 March 2026</b> 10:00 - 12:00 CET	<b>Thermodynamics for Zero-to-Low Emission Technologies Mini Series: Part 1. Heat Pumps</b> <i>Working Party on Thermodynamics and Transport Properties</i>
<b>17 March 2026</b> 14:00 - 16:00 CET	<b>Landing your first job in academia or industry: Tips to stand out in applications and interviews</b> <i>Early Career Chemical Engineers Section</i>

**For further information and registration, please visit:**  
[https://efce.info/Spotlight\\_Talks.html](https://efce.info/Spotlight_Talks.html)

# EFCE Awards

## Open call: Travel grants 2026 to support attendance to EFCE Conferences

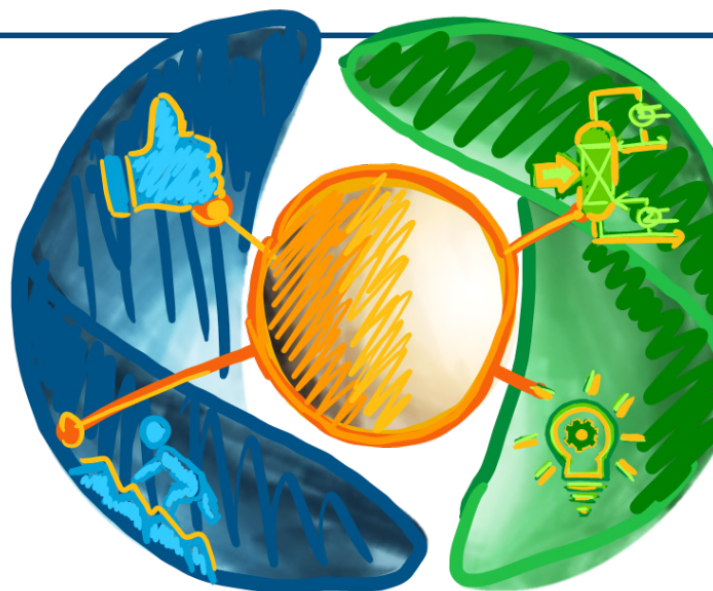
The Early Career Chemical Engineers Section of EFCE is pleased to announce an open call for **three (3) travel grants** up to six hundred euros (€600) each. These grants are available to early career chemical engineers who have submitted an abstract to present a lecture or poster in a scientific conference supported by the EFCE in 2026.

The travel grant may be used to cover part or all of the travel and accommodation costs for attending the EFCE event. It will be paid only upon submission of the relevant receipts and can be used exclusively for the specific EFCE event for which it was awarded.

Awardees will be notified by email and announced on EFCE website, social media channels, and the EFCE newsletter, while they will receive a certificate during the EFCE event they attend.

### Eligibility Criteria

- Early career status, defined as those who are working towards or have obtained at least a bachelor's degree in chemical engineering and have less than approximately 8 years of relevant professional experience in case of a master's degree or less than approximately 4 years of relevant professional experience in the case of a Ph.D. title.\*
- Submitted an abstract to a conference that will be held within 2026 and is designated as an EFCE Event No. XXX. Full calendar of conferences supported by EFCE can be found here: [https://efce.info/events\\_overview.html#calendar](https://efce.info/events_overview.html#calendar)



### Application process

We invite early career chemical engineers to submit:

1. Application form (attached)
2. Video of 2-min (max) duration where candidates should explain why they should be selected

Kindly send the requested documents to Ines Honndorf ([ines.honndorf@dechema.de](mailto:ines.honndorf@dechema.de)) and the Early Career Chemical Engineers Board ([EFCE.earlycareerchemengs@gmail.com](mailto:EFCE.earlycareerchemengs@gmail.com)).

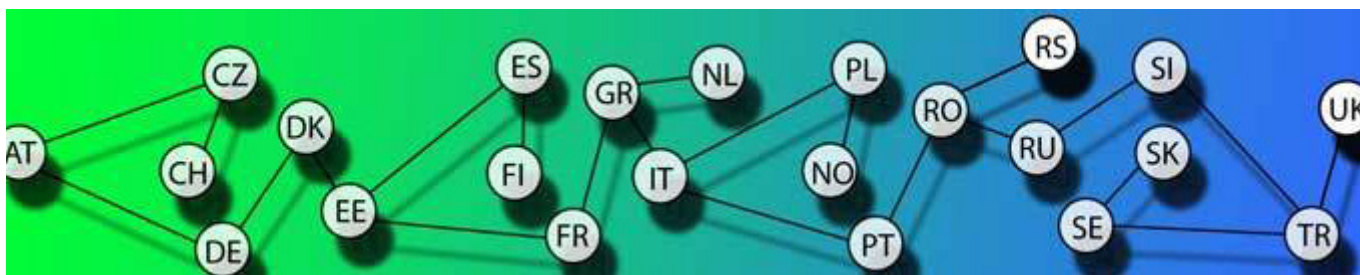
### Timeline

- Deadline for applications: **20 February 2026**
- Final selection of Travel Grant winners: **5 March 2026**
- Reimbursement of Travel Grant winners: After the conference, recipients will be able to submit an expense claim form and relevant invoices/receipts. Eligible expenses include accommodation and travel costs only, while conference registration is not included.

**For any questions or concerns, please contact us at [EFCE.earlycareerchemengs@gmail.com](mailto:EFCE.earlycareerchemengs@gmail.com)**

*\*We are committed to a transparent and fair selection process, ensuring equal opportunities for all candidates. The eligibility period will be extended to account for any maternity or paternity leave.*

# Call for Nominations



## 2026 EFCE “Michael L. Michelsen” Award

The European Federation of Chemical Engineering (EFCE) and its Working Party on Thermodynamics and Transport Properties (WP TTP) (website [https://efce.info/WP\\_TTP.html](https://efce.info/WP_TTP.html)) are pleased to announce the call for nominations for its prestigious “**Michael L. Michelsen**” Award (previously called Distinguished Lecture in Thermodynamics and Transport Properties) to recognize an outstanding research career and achievements within the field.

A nominated candidate should have made significant contribution and/or achievements for the advancement of science and technology within Thermodynamics and Transport Properties (TTP) and has to be active in a European institution.

The award comprises a certificate and EFCE press communication, and a monetary award of EUR 2500 which is intended to cover travel costs and conference fees to attend the [34th European Symposium on Applied Thermodynamics - ESAT 2026](#) in Lisbon, Portugal, on 10-13 May 2026 where the award will be presented.

Furthermore, the laureate will be invited to deliver a keynote lecture at the ESAT Symposium.

**The closing date for nominations is 16 February 2026.**

Further information about the nomination procedure, eligibility, and supporting documentation and the online submission form are available on the EFCE website at: [https://efce.info/MichaelMichelsenAward\\_TTP](https://efce.info/MichaelMichelsenAward_TTP).

**The Award is fully financially sponsored by AVEVA.**

*AVEVA is a global leader in industrial software, sparking ingenuity to drive responsible use of the world's resources.*

*Over 90% of the world's leading industrial enterprises rely on AVEVA to help them deliver life's essentials: safe, reliable energy, food, medicines, infrastructure, and more. By connecting people with trusted information and AI-enriched insights through our industrial intelligence platform, CONNECT, AVEVA helps them engineer capital projects more efficiently, operate better, and create sustainable value, from the plant to the cloud and beyond.*

*AVEVA's secure industrial information management and applications empower businesses to optimize how they work and drive deeper collaboration between teams and supplier, partner, and customer ecosystems.*

# Reminders

## EFCE Excellence Award in Crystallization 2026

The **2026 EFCE Excellence Award in Crystallization** recognises a PhD thesis or paper(s) of a scientist in an early stage of his/her career, who has made excellent contributions to the understanding or the industrial application of crystallization.

The award consists of a certificate, a travel grant not exceeding 500 euros and an invitation to attend **ISIC 2026** to be held in Budapest, Hungary, on 6-9 September 2026. Here, the award winner will be given the opportunity to present the work.

Nominations may be submitted by any PhD supervisor at a PhD-awarding institution in an EFCE member country or by a member of an

EFCE member society. The PhD thesis/paper(s) nominated must address a topic relevant to the field of crystallization. Only PhD theses or papers published between 1 January 2023 and 31 December 2025 are eligible for nomination. A nominated PhD thesis must have been completed and published and the PhD degree examined and awarded.

**Closing date for nominations: 30 March 2026**

For further information about the nomination procedure, eligibility, supporting documentation, and the online submission form, please visit the EFCE website at <http://www.efce.info/ExcellenceAwardCrystallization.html>

## 2026 Young Researcher Award in Mixing

The **2026 Young Researcher Award in Mixing** recognises the work of a young researcher in his/her early career, which demonstrates an outstanding contribution to research and/or practice in mixing.

The award consists of a certificate, a cash prize of 1,500 EUR, and an invitation to the 18<sup>th</sup> European Conference on Mixing to be held in Limerick, Ireland, on 30 August - 2 September 2026 (conference website: <https://mixing18.dryfta.com/index.php>).

Any young researcher (less than 35 years old)

who has completed his/her PhD in the field of mixing at a European university and is currently active in the mixing research is eligible for nomination.

**Closing date for nominations: Thursday, 30 April 2026**

For further information about the nomination procedure, eligibility, supporting documentation, etc., please refer to the EFCE website at [https://www.efce.info/YoungResearcherAward\\_Mixing](https://www.efce.info/YoungResearcherAward_Mixing)

***The Award is generously sponsored by EKATO.***

## 2026 Alvin and Helen Nienow Lifetime Recognition Award in Mixing

The **2026 Alvin and Helen Nienow Lifetime Recognition Award in Mixing** is presented to a senior researcher or industrial engineer belonging to one of the EFCE member countries in recognition of his/her outstanding contribution to mixing research and practice throughout his/her career.

The award consists of a certificate, a cash prize of 1,000 EUR, and an invitation to the 18<sup>th</sup> European Conference on Mixing to be held in Limerick, Ireland, on 30 August - 2 September 2026.

Nominations must be submitted by members of

a national or regional member association of EFCE.

**Closing date for nominations: Thursday, 30 April 2026**

For further information about the nomination procedure, eligibility, supporting documentation, etc., please refer to the EFCE website at [https://efce.info/Alvin\\_and\\_Helen\\_Nienow\\_LifetimeRecognitionAward\\_Mixing](https://efce.info/Alvin_and_Helen_Nienow_LifetimeRecognitionAward_Mixing)

***The Award is generously sponsored by Alvin and Helen Nienow.***

## Cooperation with APCCHE

The Federation is proud to announce that a Memorandum of Understanding (MOU) between EFCE and the Asian Pacific Confederation of Chemical Engineering (APCCHE) has been entered into effect as of 31 July 2025. The Asian Pacific Confederation of Chemical Engineering (APCCHE) (<https://www.apcche.com/>) is a non-profit organization, established in 1975, and having its secretariat and treasury c/o the Engineers Australia. APCCHE brings together chemical engineering organisations across the Asia-Pacific region. With member societies representing 15 countries and regions – including China, Japan, South Korea, India, Australia, and more – APCCHE serves as a collaborative platform dedicated to advancing chemical engineering for the benefit of society. The cooperation between EFCE and APCCHE includes:

- a) Exchange of information about scientific activities (conferences, workshops, webinars, etc) and on new and latest developments related to the Chemical Engineering field;
- b) Promotion of activities of common interest on occasion of major events, like ECCE/ECAB in Europe and APCCHE in Asia Pacific, like proposals of participation of Plenary Speakers at the conferences, which remain subject to approval by relevant organization committees, as well development of side events on specific themes, etc.;
- c) Promotion of participation to training sessions or seminars or webinars or summer schools, with particular focus on Process Safety, Innovation, Sustainability and Carbon Neutrality, Food, and Circular Economy;
- d) Industry related initiatives that both parties agree to and find mutually beneficial.

As part of the agreement, we wish to draw your attention to the following events organised by member organisations of APCCHE:

- **7th ICHES (International Chemical Engineering Symposium)**

*17-19 March 2026, Yoshida Campus, Kyoto University, Japan*

**Brief Introduction:** The symposium is organized by SCEJ. It presents the SCEJ Award for Outstanding Asian Researcher and Engineer to excellent non-Japanese researchers in Asian region every year. It focuses on the recent developments and prospects in the research fields of the frontier and selected topics.

**Call for papers:** <https://www0.scej.org/iches2026/cfp.html>

**Website:** <https://www0.scej.org/iches2026/>

*Offer: Discounted registration fee for up to 6 EFCE representatives at Early-Bird Registration Fee. Contact for expression of interest: EFCE President Jarka Glassey*

- **9th Asia-Pacific Conference on Ionic Liquids and Green Processes (APCIL-9)**

*28-31 May 2026, Shaoxing, Zhejiang, China*

**Brief Introduction:** APCIL is organised by CIESC. It is a specialized international conference in the field of ionic liquids across the Asia-Pacific region, held biennially. Since the first APCIL was successfully launched in Beijing in 2008, it has been hosted in various locations in the Asia-Pacific including China, Australia, and Japan. APCIL aims to fully showcase and exchange the latest advances and achievements made by scientific researchers in the Asia-Pacific region in the frontiers of ionic liquid science and the promotion of green process development, as well as to conduct in-depth discussions on the opportunities, challenges, and future development directions facing this field.

**Call for papers:** <https://www.apcil-9.cn/h-col-158.html>

**Website:** <http://www.apcil-9.cn>

*Offer: Discounted registration fee for up to 6 EFCE representatives at Early-Bird Registration Fee. Contact for expression of interest: EFCE President Jarka Glassey*

- **55th Chemeca**

*28-30 September 2026, Marvel Stadium in Melbourne, Australia*

**Brief Introduction:** Chemeca is organized by the Australian and New Zealand Federation of Chemical Engineers (ANZFCHE). It is the annual conference for the Australian and New Zealand community of chemical and process engineers and industrial chemists. It serves as a major regional gathering where professionals from industry, academia, and government come together to share knowledge, research, best practices, ideas, and innovation.

**Call for paper:** <https://www.chemeca.org/call-for-abstracts>

**Website:** <https://www.chemeca.org/>

**For Chemeca, early bird registrations is specially open for EFCE delegates until 1 August for 2026.**

In addition, 20% discount on relevant Sponsorship fees is offered to EFCE-presented companies interested in participating as Sponsor or Exhibitor in the above-mentioned events.

# EFCE Event Report

## ELECTROSTATICS 2025 - International Conference on Electrostatics

9-12 November 2025, Bologna, Italy (EFCE Event No. 808)

The Working Party on Static Electricity in Industry of the European Federation of Chemical Engineering has been organizing a series of international conferences on electrostatics every four years since 1970, with the aims of promoting the interaction between academic and industrial workers and providing an opportunity for discussions on the latest knowledge and new ideas in the science and technology of electrostatics, as well as for discussion of electrostatics hazards. Since 1981, the conference has partnered with the Journal of Electrostatics (Elsevier) to publish its proceedings.

In 2025, the conference was successfully held for the first time in Italy, in Bologna, with over 60 participants and several young researchers now involved in this essential topic of Chemical Engineering Science.

The programme included the presentation of several awards. The awardees are:

1- **Helmut Krämer Award** was delivered to **Dr. Kazimierz Adamiak** for distinguished achievements in the science and engineering of electrostatics, developing safe technologies, innovative uses and applications. Dr. Kazimierz Adamiak delivered the Helmut Krämer Memorial Lecture

2- **Stig Lundquist Award** was delivered to **Dr. Poupak Mehrani** for recognition of dedicated service and notable contributions to the advancement of the field of atmospheric and industrial electrostatics as a researcher and teacher. Dr. Poupak Mehrani delivered the Stig Lunquist Award Memorial Lecture

3- **International Fellow Award** for recognition of dedicated service and notable contributions to the advancement of the field of industrial electrostatics was delivered to **Toni Viheriaekoski, Dr. Atsushi Ohsawa and Dr. Holger Grosshans.**

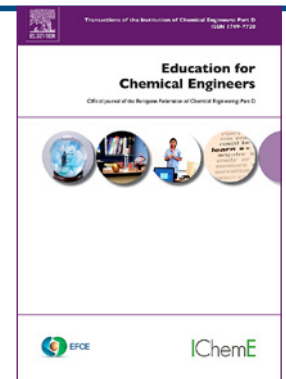
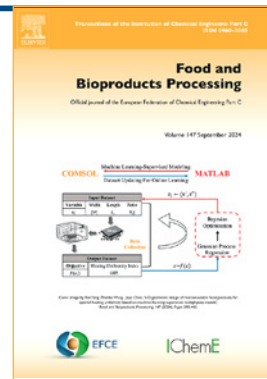
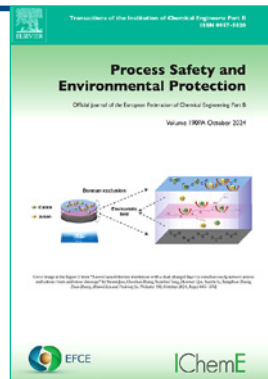
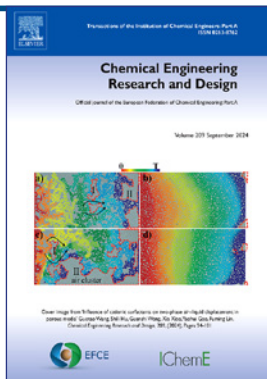
4. **Günter Lüttgens Young Scientist Award** for delivering a presentation of high quality at the International Conference on Electrostatics and making notable contributions in the field of industrial electrostatics was delivered to **Mathilde Arnaud, Obukohwo Otome, Dr. Vojtěch Jankůj, Christoph Wilms and Jana Sklenářová.**

### Congratulations!

*Prof. Ernesto Salzano*, chair of the Conference  
*Dr. Pedro Llovera Segovia*, Chairman of the WP Static Electricity in Industry



Group photo of the participants in the ELECTROSTATICS 2025



## News about the official EFCE journals

**For the latest updates on published papers, freely available content and editor and author interviews please follow the journals on LinkedIn:**

*Chemical Engineering Research and Design*  
<https://www.linkedin.com/company/chemical-engineering-research-and-design/>

*Food and Bioproducts Processing*  
<https://www.linkedin.com/company/food-and-bioproducts-processing>

*Education for Chemical Engineers*  
<https://www.linkedin.com/company/education-for-chemical-engineers/>

*Sustainable Production and Consumption*  
<https://www.linkedin.com/company/sustainable-production-and-consumption/>

*Carbon Capture Science & Technology*  
<https://www.linkedin.com/in/ccst-journal-a084a9212/>

*Digital Chemical Engineering is now on LinkedIn. Follow the journal at* <https://www.linkedin.com/company/digital-chemical-engineering>

*Process Safety and Environmental Protection is now on LinkedIn. Follow the journal at* <https://www.linkedin.com/company/process-safety-and-environmental-protection>

**Read journal papers for free**

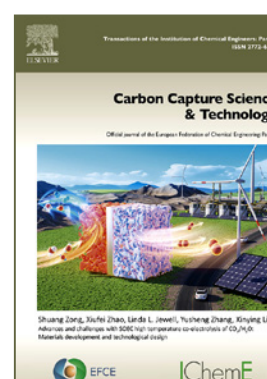
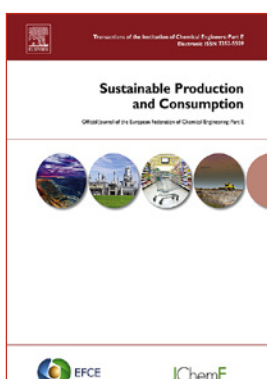
The following articles / issues are set for free access periods. In addition to these, articles that are published via the open access route in the journal are also freely available to all. These are identified in ScienceDirect by a green dot. It is possible to sign up to an RSS alert specifically to inform when a new open access article is published in the journal – see individual journal pages to set this up.

### *Chemical Engineering Research and Design*

<https://www.sciencedirect.com/journal/chemical-engineering-research-and-design>

Freely available content:

- Advancements and Future Trends in Chemical Process Optimization: Challenges, Opportunities, and Applications  
<https://www.sciencedirect.com/special-issue/10C1508B79Q>
- January 2026 issue (volume 226)  
<https://www.sciencedirect.com/journal/chemical-engineering-research-and-design/vol/213/suppl/C>



## **Process Safety and Environmental Protection**

<https://www.sciencedirect.com/journal/process-safety-and-environmental-protection>

Freely available content:

- **NEW** Safety of Hydrogen Energy in Production, Storage and Use  
<https://www.sciencedirect.com/special-issue/10JNV49LN5C>
- **NEW** 4th International Symposium in Environmental Science and Industrial Ecology (ISESIE 2024)  
<https://www.sciencedirect.com/special-issue/10XR2DLBCFJ>
- **NEW** Artificial Intelligence in Safety  
<https://www.sciencedirect.com/special-issue/104CXXDK1VN>
- CESE 2024: Process Intensification for Environmental Safety and Sustainability  
<https://www.sciencedirect.com/special-issue/109RGC8NLVB>
- Explosion Mechanism and its Impact in Engineering Systems  
<https://www.sciencedirect.com/special-issue/105ZRD9KWFQ>
- The PSEP article winning the IChemE Senior Moulton Medal, 2025 "Consequences of subsea CO<sub>2</sub> blowouts in shallow water"  
<https://doi.org/10.1016/j.psep.2024.01.008>
- January 2026 issue (Volume 205)  
<https://www.sciencedirect.com/journal/process-safety-and-environmental-protection/vol/205/suppl/C>

## **Food and Bioproducts Processing**

<https://www.sciencedirect.com/journal/food-and-bioproducts-processing>

Freely available content:

- January 2026 issue (Volume 155)  
<https://www.sciencedirect.com/journal/food-and-bioproducts-processing/vol/155/suppl/C>

## **Education for Chemical Engineers**

<https://www.sciencedirect.com/journal/education-for-chemical-engineers>

Freely available content:

- Special Issue on Accreditation  
<https://www.sciencedirect.com/special-issue/10RTW2906X1>

- January 2026 issue (Volume 54)  
<https://www.sciencedirect.com/journal/education-for-chemical-engineers/vol/54/suppl/C>

## **Sustainable Production and Consumption**

<https://www.sciencedirect.com/journal/sustainable-production-and-consumption>

Freely available content:

- Circular Economy Models for Sustainable Production and Consumption  
<https://www.sciencedirect.com/special-issue/10RXH3BJBV0>
- Planetary boundaries in sustainable production and consumption systems  
<https://www.sciencedirect.com/special-issue/105PPBPWW01>
- The SPC article winning The Frontier Planet Prize, 2025 "Absolute environmental sustainability assessment of rice in Pakistan using a planetary boundary-based approach"  
<https://doi.org/10.1016/j.spc.2023.05.016>
- The SPC article winning the IChemE Hutchison Medal, 2025 "Carbon dioxide removal from the oceans: Carbon dioxide emission and techno-economic analyses of producing renewable synthetic methane"  
<https://doi.org/10.1016/j.spc.2023.07.019>
- January 2026 issue (Volume 62)  
<https://www.sciencedirect.com/journal/sustainable-production-and-consumption/vol/62/suppl/C>

## **Digital Chemical Engineering**

**Gold Open Access – Our publishing partner, Elsevier, has established open access agreements with a large number of institutions across the globe supporting authors affiliated with participating institutions to publish open access without having to pay an article processing charge (APC). See <https://www.elsevier.com/open-access/agreements> for details. IChemE members also receive a 20% discount on all IChemE journal APCs (Corresponding author must be a member of IChemE when article is accepted).**

Freely available content:

- All content freely available at:

<https://www.sciencedirect.com/journal/digital-chemical-engineering>

Including the following special issues in progress:

- **In progress:** PSE-BR 2024 - Next Generation of Models and Tools for a Sustainable Process Industry  
<https://www.sciencedirect.com/special-issue/10K4GPXH64G>
- **In progress:** PSE ASIA 2024 - 11th Asian Symposium on Process Systems Engineering: Process Systems Engineering - Incubating Sustainability for Industrial Revolution 4.0  
<https://www.sciencedirect.com/special-issue/10HV96Z901L>

## ***Carbon Capture Science & Technology***

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Freely available content:

- All content freely available at:

<https://www.sciencedirect.com/journal/carbon-capture-science-and-technology>

Including the following special issues:

- The 12th Trondheim Conference on CO2 Capture, Transport and Storage  
<https://www.sciencedirect.com/journal/carbon-capture-science-and-technology/special-issue/10XQQ59GVBR>
- Accounts of Carbon Capture Research  
<https://www.sciencedirect.com/journal/carbon-capture-science-and-technology/special-issue/10Q72SV6132>
- Solid Sorbents for Carbon Capture  
<https://www.sciencedirect.com/journal/carbon-capture-science-and-technology/special-issue/109X8MPMPLL>

- Nanomaterials Tailored for CO2 Science  
<https://www.sciencedirect.com/journal/carbon-capture-science-and-technology/special-issue/105Q772XQ5P>

## **Invitation to submit papers**

We have a number of special issues planned that are currently open to all for submissions. If you require any further information then please contact Managing Editor Colin Smith [csmith@icheme.org](mailto:csmith@icheme.org)

Details as follows:

### ***Chemical Engineering Research and Design***

<https://www.sciencedirect.com/journal/chemical-engineering-research-and-design/about/call-for-papers>

**Special Issue:** Astrochemical Engineering (Manuscript submission deadline **01 April 2026**)

### ***Process Safety and Environmental Protection***

<https://www.sciencedirect.com/journal/process-safety-and-environmental-protection/about/call-for-papers>

**Special Issue:** Sustainable Valorization of Industrial Side-Streams for Enhanced Process Safety and Environmental Protection in Hard-to-Abate Sectors (Manuscript submission deadline **01 June 2026**)

**Special Issue:** Innovations in Disaster Management: Integrating Safety Research into Operational Practices (Manuscript submission deadline **01 July 2026**)

### ***Sustainable Production and Consumption***

<https://www.sciencedirect.com/journal/sustainable-production-and-consumption/about/call-for-papers>

**Special Issue:** Sustainable Urban Transitions (Manuscript submission deadline **15 March 2026**)

### ***Digital Chemical Engineering***

<https://www.sciencedirect.com/journal/digital-chemical-engineering/about/call-for-papers>

**Special Issue:** Advances in the Digitalisation of Process Industries (Manuscript submission deadline **30 April 2026**)

**Special Issue:** Resilient Chemical Engineering Systems in the Digital Age (Manuscript submission deadline **31 May 2026**)

### ***Education for Chemical Engineers***

<https://www.sciencedirect.com/journal/education-for-chemical-engineers/about/call-for-papers>

**Special Issue:** Digitalisation in Chemical Engineering Education: AI-Enabled Teaching, Learning, and Assessment—Perspectives from the World (Manuscript Submission Deadline **01 August 2026**)

### ***Carbon Capture Science & Technology***

<https://www.sciencedirect.com/journal/carbon-capture-science-and-technology/about/call-for-papers>

**Special Issue:** Synergies between Carbon Capture, Utilization, and Storage Technologies and Building Materials (Manuscript submission deadline **01 June 2026**)

**Special Issue:** Metal Organic Frameworks from Molecular Design to Scalable Applications: Advances in Synthesis, Processing, and Deployment (Manuscript submission deadline **01 September 2026**)

# EFCE Events in 2026/27

## Organised by or on behalf of EFCE

An extended list of events is available at <http://www.efce.info/events.html>

### EFCE Spotlight Talks Spring 2026

*Online, 9-17 March 2026*

Nine Spotlight Talks are organised by eleven of the Working Parties and Sections of the EFCE.

See details above

**Website:** [https://efce.info/Spotlight\\_Talks.html](https://efce.info/Spotlight_Talks.html)

### 19th European PhD Workshop on Food Engineering and Technology

*Stockholm, Sweden, 28-29 April 2026 (EFCE student event)*

Organised every year, the Workshop is a unique opportunity for your highly qualified PhD students and recently graduated Postdocs to present and discuss their projects and to strengthen their network in academia and industry.

The event is organized by the EFCE Section on Food and supported by an industry board consisting of **Nestlé, Bühler, GNT, Elea, Alfa Laval and Yili.**

The 2026 Workshop is hosted by Alfa Laval.

**Website:** <https://european-phd-workshop.com/>

### Industrial Biotechnology International Conference - IBIC 2026

*Palermo, Italy, 10-13 May 2026 (EFCE Event No. 822)*

IBIC 2026 is organised by the Italian EFCE Member Society AIDIC.

The conference offers a platform for presenting new ideas and discussing the latest advances in applied biotechnology supported by sound science leading to novel industrial developments.

In this context, IBIC 2026 covers topical issues in bio-production, bio-separation, and bio-detection. The latest research topics will be presented, including nano-biotechnology, biorefinery and biofuels, biocatalysis, biomaterials, and microbial fuel cells. Microbes will be discussed as cell factories, and fermenters will be investigated as integrated systems in recovery operations. This event is an opportunity to exchange up-to-date

information on industrial needs, new technology developments, and research opportunities.

**Topics:** Foundational Technologies & Advanced Biorefining; Industrial Bioprocess Engineering & Production Scalability; Applications of Industrial Biotechnology Across Sectors; Environmental Stewardship & Societal Impact. For details [click here](#)

**Plenary speakers:** Prof. Luuk Van der Wielen, University of Limerick, Ireland; Dr. Serena Gitto, Barzanò & Zanardo S.p.A., Italy

The call for papers is open without full paper submission and publication.

**Registration will open in March 2026.**

**Website:** <https://www.aidic.it/ibic2026/>

### International conference on BIOMASS - ICON BM 2026

*Bologna, Italy, 26-27 May 2026 (EFCE Event No. 823)*

ICON BM is organised by AIDIC, the Italian Association of Chemical Engineering.

In the future, low carbon economy and bioenergy can play a significant role and contribute substantially to the global energy supply and to a society entirely independent of fossil fuels as programmed by 2050. Within this scope many countries invested resources and set up ambitious strategies towards the achievement of a large share of the 20% renewable energy target by 2030. Many experts predict that energy from biomass shall increase in the next years by 66%, meaning that biomass use (at least for electricity production) will double compared to 2030.

This event is an opportunity to exchange up-to-date information on industrial needs, new technology developments and research opportunities.

**Topics:** Biomass resources; Biofuels production processes; Biomass conversion for bioenergy and bio-based products; Sustainable biomass production and utilization: impacts and policies; Bioenergy integration into energy systems. For details [click here](#)

**The call for papers is open without full paper**

## submission and publication.

The full set of final selected papers will be published into Chemical Engineering Transactions Journal, indexed by SCOPUS and SCHOLAR.

**Registration will open in March 2026.**

**Website:** <https://www.aidic.it/iconbm2026>

## 16th Mediterranean Congress of Chemical Engineering (MeCCE)

**Barcelona, Spain, 2-4 June 2026 (EFCE Event No. 817)**

The event is organised by the Spanish EFCE Member Society SEQUI in conjunction with **EXPOQUIMIA**.

Under the theme "*Transforming the Industry, Shaping the Future*," this edition will explore the evolving role of chemical engineering in tackling major global challenges and implementing the 2030 Agenda—from science to industry—through the power of engineering.

What makes MECCE truly unique is its role as a bridge between science, engineering, and industry. The congress fosters real dialogue between the academic community and the key industrial sectors that make up the chemical and process industries ecosystem.

**Topics:** Pioneering Approaches to Teaching and Learning in Chemical Engineering; Innovative & Critical Raw Materials; Circularity & Water Resource; Decarbonization & Hydrogen; Digital Twins, AI & Advanced Process Control; Food & Bio Engineering, Fine Chemicals & Pharma.

**Registration and the call for papers are open. Abstract submission deadline: 2 March 2026**

**Deadline for early-bird registration fee: 31 March 2026**

**Plenary speakers:** Dr. Cristina Alonso Alija, Advisory Member of Newlink, The World Bank and IQS; Dr. Selina Ambrose, Product Manager at Promethean Particles; Prof. Benoit Celse, Project Manager at IFP Energies Nouvelles; Prof. Juan M. Lema, Emeritus Professor of Chemical Engineering at University of Santiago de Compostela; Prof. Andrea Ramírez, Professor at TU Delft and Head of its Chemical Engineering Department.

**Discover and connect activities: MeCCE routes at Expoquimia and Talent day:**

**MECCE 2026 - DISCOVER AND CONNECT ACTIVITIES**

**EFCE Forum on 5 June 2026:**

The Mediterranean Congress of Chemical Engineering (MeCCE) extends its programme on Friday, 5 June, further reinforcing its role as a key meeting point for the chemical engineering community. For the first time, MeCCE will host the **EFCE Forum** "Energy Transition in the Chemical Industry".

The Forum will offer participants a unique opportunity to engage with current European perspectives on chemical engineering and the energy transition. It will feature the participation of Prof. Jarka Glassey, President of EFCE, who will introduce the plenary speaker, and Prof. Boelo Schuur, EFCE Scientific Vice-President, who will lead the subsequent round-table discussion.

As highlighted by Rosa Nomen, President of MeCCE, this programme extension "further enriches the Congress and strengthens dialogue between science, engineering and industry at a European level."

**Website:** <https://www.mecce.org/>

## 14th European Symposium on Electrochemical Engineering – 14ESEE2026+

**Glasgow, United Kingdom, 8-11 June 2026 (EFCE Event No. 832)**

ESEE 2026 is organised by the EFCE Working Party on Electrochemical Engineering in cooperation with the University of Strathclyde.

Electrochemical Engineering offers the possibility of using clean electricity for the manufacturing of household and industrial products, producing chemicals, energy, and pharmaceuticals, pathways to decarbonised transportation, reduce and remediate polluted environment, providing clean water addressing major sustainable development goals (SDGs) cited by the United Nations. For Electrochemical Engineering to become truly a service to humankind many of these ideas need to be tested, verified, translated, and deployed at scale where electrochemistry has to be coupled seamlessly with engineering. The 14th European Symposium on Electrochemical Engineering (14ESEE2026+) brings together ideas, concepts, theories with experimental discoveries, knowledge and verification, which are then translated and scaled up to real-life experiences in the field.

We welcome academics, scientists, industrialists, suppliers and entrepreneurs for an exciting forum for a dialogue of a Very Electric Future!

**Topics:** Bio-, sono- and photo- electrochemical engineering; Electrochemical energy conversion

and vectors; Electrochemical entrepreneurship and challenges; Electrochemical Processes; Electrochemical Reaction and Process Components; Electrochemistry and electrochemical engineering in unusual media; Electrosynthesis of new materials; Fundamental aspects of Electrochemical Engineering; New challenges facing society; Scalable Electrochemistry and Engineering; \* Pulse Plating Development and Research (for 12/06 only). For details [click here](#)

**Submissions are now closed for Oral Abstracts. Poster abstracts may still be submitted.**

**Website:** <https://strath.eventsair.com/esee-2026/>

### **International Conference on Safety & Environment in Process & Power Industry and Fire Explosion 2026 - CISAP12/FEx2026**

**Torino, Italy, 14-17 June 2026 (EFCE Event No. 825)**

CISAP12/FEx2026 is organised by AIDIC, the Italian Association of Chemical Engineering.

CISAP12 & FEx2026 offers a compelling programme that provides opportunities to exchange ideas with colleagues from all sectors - including academia and industry - and to share presentations on the latest key innovations in safety and the environment within the process and power industries and technical advances in the field of fires and explosions.

**Topics:** 1. Environmental impact and emergency releases, 50 years after Seveso: new regulations and trends; 2. NaTech Risks, related to climate change; 3. Safety in plant construction and operation: safety culture in companies and society, staff training and new tools, accidents prevention at site; 4. Fires and Explosions: risks, modelling, electrostatics; 5. Risks related to Energy Transition: H<sub>2</sub>, NH<sub>3</sub>, others; 6. Nuclear power safety, 40 years after Chernobyl: risks of new generation reactors and SMRs/AMRs, decommissioning, storage; 7. Safety 5.0, AI and digital transformation of industrial processes. 8. Safety Fundamentals: Multi risk assessment, Resilience of complex systems, Safety in transportation, Safety of decarbonization, Physical-cyber security in processes, Human factors, etc.

**The call for papers is still open without full paper submission and publication.**

The full set of final selected papers will be published into Chemical Engineering Transactions

Journal, indexed by SCOPUS and SCHOLAR.

**Plenary speakers:** Prof. Katrina Groth, University of Maryland, USA; Prof. Micaela Demichela, Politecnico di Torino, Italy.

**Website:** <https://www.aidic.it/cisap12fex26/index.php>

### **36th European Symposium on Computer Aided Process Engineering 2026 – ESCAPE'36**

**Sheffield, United Kingdom, 21-24 June 2026 (EFCE Event No. 830)**

ESCAPE is organised by the EFCE Working Party on CAPE in cooperation with the University of Sheffield. The organisation will be led by members of the University's School of Chemical, Materials and Biological Engineering, in collaboration with the Institution of Chemical Engineers (IChemE) and the Grantham Centre for Sustainable Futures.

Since it began, ESCAPE has become a prestigious platform for the process systems engineering community to connect with experts, share innovative ideas, and explore latest advancements. Spread across four days, researchers, industry professionals, and students, will enjoy a wide range of presentations, posters, plenary speakers, workshops, panel discussions, networking opportunities, and social events.

**Topics:** Resilient Sustainability through CAPE; CAPE in Circular Economy; CAPE in Clean Energy Systems; CAPEing with Uncertain Futures; Pharmaceutical and Biotechnological Systems; Modelling and Simulation; Process Design, Scheduling and Optimisation; Process Control and Operation; CAPE in Education, Knowledge Transfer and Entrepreneurship. For details [click here](#)

**Plenary speakers:** Marianthi Ierapetritou, University of Delaware, USA (2025 IChemE Sargent Medal Winner); Vassilis Charitopoulos, University College London, UK; Tony Ryan OBE, University of Sheffield, UK; Geoff Darch, Anglian Water, UK.

**Registration is now open. Early-bird registration deadline: 6 April 2026**

**Website:** <https://www.escape36.co.uk>

### **Sustainable Systems & Chemical Engineering Conference – SuSChemE 2026**

**Athens, Greece, 29-30 June 2026 (EFCE Event No. 829)**

SuSChemE 2026 is organised by the EFCE Section on Sustainability in cooperation with the Hellenic Association of Chemical Engineers (HACE) and the Technical Chamber of Greece (TCG). The event is held in conjunction with SUSTENS 2 – “*SUSTainable ENgineering Systems*” of the SUSTENS HUB – a global platform connecting engineers across chemical, mechanical, environmental, and computer-aided systems disciplines.

SuSChemE is the inaugurating flagship event of the EFCE Sustainability Section, an initiative driven by the vision of positioning chemical engineering at the forefront of the transition to sustainable development. Rooted in a systemic and holistic approach, the EFCE Sustainability Section promotes the rebuilding of industries through circular economy principles, innovative technologies, and solutions that balance human needs with planetary viability. With strong academic and industrial participation, SuSChemE provides a platform for leadership, collaboration, and scientific progress in sustainable process and product innovation.

**Topics:** 1. Green & Sustainable Technologies; 2. Biotechnology Engineering Systems; 3. Power-to-X Systems; 4. AI-Driven Engineering Solutions; 5. Process Engineering & Industrial Applications; 6. Safe & Sustainable by Design Processes and Materials. For details see [Key dates & Topics - SuSChemE - SUSTENS 2](#)

**The call for papers is open. Deadline for abstract submission: 28 February 2026**

Authors of Accepted Abstracts will be invited to optionally submit a Conference Paper (exactly 4 pages), which will be published in the Conference proceedings (DOI & ISSN) following a peer-preview process.

**Awards:** Best presentation: 500 €; Best poster: 300 €

**Plenary speaker:** Prof. Bhavik Bakshi, Arizona State University, USA.

**Sponsorship:** Individual sponsorship options and package (saving up to 30%) are available to meet the diverse needs of Sponsors and Exhibitors. Contact us to discuss a customized plan that aligns with your goals. For details and expression of interest, visit <https://www.suscheme-sustens2.com/become-a-sponsor/>

**Website:** <https://www.suscheme-sustens2.com/>

**International Conference on environmental monitoring of odours and VOCs – NOSE 2026**  
**Torino, Italy, 6-8 July 2026 (EFCE**

## **Event No. 825)**

NOSE 2026 is organised by AIDIC, the Italian Association of Chemical Engineering.

The study and assessment of odours is becoming increasingly important across many sectors. Since its first edition in 2008, the NOSE conference series has focused on the latest developments in environmental odour monitoring and control.

In recent years, the conference has expanded its scope to include other areas which is based not solely on odour and odorant assessment, but also on specific pollutants like VOCs.

The goal of the NOSE conference series is to bring together members of the scientific and industrial communities from around the world. It provides a platform to exchange experiences and ideas, discuss innovations in environmental odour research, and explore a wide range of topics, offering a comprehensive perspective on this continuously evolving field.

**Topics:** Odour regulation & relevant standards; Sources sampling and characterization; Chemical characterization of odours; Sensorial measurements; Odour & gas sensing; Community participation; Toxicity and health; Dispersion modelling; Odour emission control. For details [click here](#)

**The call for papers is open. Deadline for abstract submission: 15 February 2026**

The full set of final selected papers will be published into Chemical Engineering Transactions Journal, indexed by SCOPUS and SCHOLAR.

**INDUSTRIAL WORKSHOP- Odour & Industry, from concepts to practice:**  
**8 July 2026, 2pm-6pm**

The workshop has the purpose to explore odour pollution through practical industrial scenarios and real-world applications. This event highlights challenges specifically encountered across diverse industrial contexts and examines the mitigation strategies that have already been implemented in different sectors. By reflecting on their effectiveness, limitations, and lessons learned, the workshop aims to provide a platform to inspire new perspectives and stimulate constructive dialogue. Through exchange and discussion, the workshop seeks to support the development of more effective, scalable, and scientifically grounded approaches to odour management in industrial settings. [Download here the flyer](#)

**Website:** <https://www.aidic.it/nose2026/>

**28th International Congress of**

## Chemical and Process Engineering – CHISA 2026

**Prague, Czech Republic, 23-27 August 2026 (EFCE Event No. 826)**

CHISA 2026 is organised by the Czech Society of Chemical engineering under the theme “*The future of the world relies on engineers: chemical engineers meet at CHISA*”.

CHISA – the world’s chemical engineering congress with the longest tradition.” What makes CHISA truly unique is its almost family-like atmosphere: students and young researchers meet world-renowned experts at the same table, creating space for genuine networking, exchange of ideas, and intergenerational connections. This spirit of openness and collaboration is the hallmark of CHISA, making every edition a special experience.

**Topics:** Global Thoughts; Energy; Matter In Motion; Not Only Faster; Particles; Green Issues; You must know; College; Process Integration, Modelling and optimization for Energy Savings and Pollution Reduction. For details [click here](#)

**Plenary speakers:** Patricia Luis Alconero, Catholic University of Louvain, Belgium; Enis Leblebici, KU Leuven, Belgium; Edwin Zondervan, University of Twente, The Netherlands; Dmitry Murzin, Abo Akademi, Finland; Jozef Chmelař, ContiPro, Czech Republic. For information about the Welcome ceremony, Congress concert, students beer party and Congress dinner see [Social Programme – CHISA 2026 Prague](#).

**Deadline for abstract submission for oral presentations: 28 February 2026; Poster abstracts may be submitted until 31 May 2026.**

**Congress Awards:** Best poster competition for students 2026

**Exhibition MARCHES:** MARCHES 2026 - the MARKET for CHEMICAL Engineering and Services will also take place during CHISA 2026. If you are interested, please email us at [org@chisa.cz](mailto:org@chisa.cz)

**Website:** <https://2026.chisa.cz>

## 13th International Conference on Distillation & Absorption - D&A 2026

**Salzburg, Austria, 30 August – 2 September 2026 (EFCE Event No. 821)**

Distillation & Absorption 2026 is organised by the EFCE Working Party on Fluid Separations in cooperation with DECHEMA e.V.

The conference will cover a broad range of fundamental and applied aspects of distillation and absorption technology. Plenary lectures, oral presentations in two parallel sessions and poster sessions will be offered. Beyond that we are confident that numerous sponsors and exhibitors will present their product range and research.

**Topics:** Novel, Fine, Pharma and Biochemical Processes; Basic Data including AI and ML; Modeling and Simulation including AI and ML; Control, Operation and Process Troubleshooting; New Methods, Equipment and Process Designs Intensified Processes, Additive Manufacturing, Special Driving Forces, Hybrid Processes; Carbon Capture Technologies and Sustainability Assessment; Energy and material transition Integration and Efficiency, Electrification, Flexibility, Circular Economy; Education.

**Sponsors:** Koch Engineered Solutions GmbH, Sulzer.

**Registration will open soon. Early-bird registration deadline: 1 June 2026**

**Website:** <https://dechema.de/en/da2026.html>

## 18th European Conference on Mixing – Mixing 18

**Limerick, Ireland, 30 August – 2 September 2026 (EFCE Event No. 827)**

Mixing18 is organised by the EFCE Working Party on Mixing and hosted at the University of Limerick.

**Conference Theme:** *Smarter Mixing - for More Sustainable Processes and Products* Innovation that drives efficiency, reduces environmental impact, and delivers real-world benefits. MIXING18 will explore cutting-edge advances in mixing science and technology with a strong emphasis on sustainability, digital innovation, and practical impact across industries. It will focus on innovations that enable efficient, low-energy, and environmentally responsible mixing solutions.

**Key Themes:** Single-phase and multiphase mixing: laminar and turbulent regimes; Handling complex fluids (non-Newtonian, viscoelastic, emulsions, suspensions); CFD models and advanced simulations; Mixing and heat/mass transfer; Mixing and aeration in (bio)pharmaceutical and biotech systems; Reactive mixing, crystallization, dissolution, precipitation; Mixing in continuous and intensified processes (micro/milli-reactors, plug flow) For details [click here](#)

**The call for papers is open. Deadline for**

### **abstract submission: 15 February 2026**

Alongside a rich scientific programme, delegates will enjoy a welcoming atmosphere, opportunities to network with international colleagues, and a taste of Ireland's culture and hospitality-from our riverside reception to the conference dinner and the optional excursion to the Cliffs of Moher.

**Call for nominations for the Young Researcher Award and the Lifetime Award in Mixing to be presented at Mixing18. Deadline for nominations: 30 April 2026.**

**Visa Requirements for MIXING18:** Ireland is **not** part of the Schengen Area. Delegates from outside the UK, EU, or EEA may need a visa to attend MIXING18 (Apply for a **Short-Stay "C" Conference/Event Visa**). Check your eligibility and read the full guidance here: [Ireland Visa Information](#).

**Website:** <https://mixing18.dryfta.com/>

### **23rd International Symposium on Industrial Crystallization - ISIC 2026**

***Budapest, Hungary, 6-9 September 2026 (EFCE Event No. 837)***

ISIC 2026 is organised by the EFCE Working Party on Crystallization in cooperation with the Budapest University of Technology and Economics and AKCongress. Organized every three years, the ISIC series has become an important source of information in the field of industrial crystallization and provides ample opportunities for participants to establish personal contacts and engage in discussions.

The 23rd conference is planned to be organized around five general themes that cover most aspects of the current science and technology of crystallization:

- Fundamentals of crystallization
- Crystallization and precipitation in fine chemical, specialty and life-science industries
- Developments in large scale industrial crystallization
- Contributions of crystallization to sustainability
- Integrated process design: Crystallization in the industrial process chain

The symposium will also be a unique occasion for students to introduce their work, and for exhibitors to meet their customers.

**Topics:** Fundamentals of crystallization (thermodynamics, kinetics, polymorphism, etc.); Crystallization in fine chemicals, specialty & life-science industries; Developments in large-

scale industrial crystallization; Crystallization for sustainability; Integrated process design: crystallization in the industrial process chain (reaction – work-up – recycle); Crystal engineering (polymorphism prediction, crystal habit control); Data-driven modeling, data science for design, control and technology transfer; Advances in process monitoring; Mechanistic modelling and numerical/analytical solution methods.

**The call for papers is open. Deadline for abstract submission: 10 February 2026**

**Submission deadline for late poster presentations: 20 July 2026**  
**Registration is now open. Early-bird registration deadline: 15 April 2026**

**Plenary speakers:** Michael F. Doherty, University of California, USA; Kerstin Forsberg, KTH - Royal Institute of Technology, Sweden; Jerry Heng, Imperial College London, UK; Elena Simone, Politecnico di Torino, Italy; Hiroshi Takiyama, Tokyo University of Agriculture and Technology, Japan.

**Call for nominations for the EFCE Excellence Award in Crystallization. Deadline for nominations: 30 March 2026.**

Details see above

**Exhibition and Sponsorship:** Sponsors and partners are welcome to present their outstanding products and services at ISIC 2026. The symposium provides direct scientific networking opportunity. For more information please contact [isic2026@akcongress.com](mailto:isic2026@akcongress.com). Silver sponsor: Laminar; Exhibitors: Technobis, Crystal Vision, Mettler Toledo, CrystalGrower.

**Website:** <https://akcongress.com/isic2026/>

### **XIX European Symposium on Comminution & Classification – ESCC 2026**

***Naples, Italy, 27-30 September 2026 (EFCE Event No. 816)***

ESCC 2026 is organised by the EFCE Working Party on Comminution and Classification in cooperation with the Italian EFCE Member Society AIDIC, the Italian Association of Chemical Engineering.

**Topics:** Fundamentals of particle breakage; Particulate characterization; Mechanisms of grinding, dispersing and classification; Modelling of comminution and classification processes; Wear, erosion, contamination; Technological application fields of comminution and classification such as: chemical engineering operations and reactors, recycling industry and waste processing, environmental applications and renewable

energy, mining, food, pharma, battery industry; Mechanochemical and mechanofusion processes, bulk and surface mechanical transformations, mechanical alloying; Plant operation, control and energy optimisation in milling and classification processes; Innovative materials for comminution and classification; Powders flowability and floodability in milling operations, grinding aids; Cell disintegration and recovery of high added-value products; Application of machine learning, automation and artificial intelligence to comminution and classification processes.

**The call for papers is open. Deadline for abstract submission 15 April 2026**

Conference papers will be published into an electronic Book of Proceedings. Selected contributions will be invited, following a regular peer-review process of extended articles, for publication in a Special Issue entitled "Comminution and Classification in Chemical Engineering" (ed. Elsevier).

**Plenary speakers:** Luís Marcelo Tavares, Federal University of Rio de Janeiro, Brazil; Arno Kwade, Braunschweig University of Technology, Germany; Giancarlo Cravotto, University of Turin, Italy.

**Website:** <https://www.aidic.it/esc2026/>

**International Conference on Chemical Engineering as Applied to Medicine – CheEMed 2026**

**Cagliari, Italy, 26.-28 October 2026 (EFCE Event No. 828)**

ChemEMed 2026 is organised by the EFCE Section on Chemical Engineering as Applied to Medicine in cooperation with the Italian EFCE Member Society AIDIC, the Italian Association of Chemical Engineering. The main goal of the conference is to provide a forum for discussing the use of the scientific basis and methods of chemical and process engineering to solve various problems in physiology, medical diagnosis and therapy, health care, toxicology, etc.

The Conference technical program is structured in parallel sessions, which will be held over four days. The Conference topics will be treated in invited plenary lectures, selected lecture presentations and poster sessions. Posters will stay on for the whole onference promoting Author presentation and spontaneous discussion.

**Topics** addressed at the meeting include (but are not limited to): I Process Systems Engineering Approach to Physiology; II - Mass Transfer in Physiological Systems and Artificial Organs; III - Novel Drug Delivery Systems; IV - Concepts of

Process Intensification in Medical Applications; V - Advanced Biomaterials for Tissue Engineering and Regenerative Medicine; VI - Nanotechnology applied to Drug Delivery and Theranostics; VII - Machine Learning and Other Modeling Methods in Medical Engineering.

**The call for papers is open. Deadline for abstract submission: 15 March 2026**

The full set of final selected papers will be published into Chemical Engineering Transactions Journal, indexed by SCOPUS and SCHOLAR.

**Plenary speakers:** Alberto Mantovani, MD, Emeritus Professor of Pathology at the Humanitas University in Milan, Italy and Emeritus Scientific Director of the Istituto Clinico Humanitas, Italy; Prof. Dr. Jesús Santamaria Ramiro, Professor of Chemical Engineering and Exobiopharma Chair of Nanomedicine at the University of Zaragoza, Spain.

**Website:** <https://www.aidic.it/cheme26/>

**International Conference on Process Engineering - IPEC 2026**

**Tashkent, Uzbekistan, 23-25 November 2026 (EFCE Event No. 833)**

IPEC 2026 welcomes you to the first international scientific conference on Process Engineering in Uzbekistan, attracting participants from Academia, Industry and Institutions from Uzbekistan, Central Asia, Europe, Asia Pacific, Middle East, Africa and Americas, thanks to AIDIC and EFCE contacts worldwide.

Uzbekistan is making an effort to increase the level of technology development, innovation, drive toward sustainability and circular economy and the conference represents an opportunity for local participants to learn about the latest findings and trends in these sectors; furthermore it gives an opportunity for networking and expanding collaborations with foreign organizations. The conference aims to give to foreigners the opportunity to discover or know better Uzbekistan and visit before or after the conference its treasures.

**Topics:** Process Systems Engineering, Digitalization, Artificial Intelligence; Biomass and Bioprocess Engineering for Circular Economy; Waste Environment and Management of Natural Resources; Safety in Design, Construction and Operation; Process Intensification; Electrochemical Engineering; Chemical Reaction Engineering; Separation Technology and Thermodynamics; Fluid Mechanics and Transport Phenomena; Product Design and Innovative Materials; Pharmaceutical

Engineering and Chemical Engineering Applied to Medicine; Education and Use of Digital Tools.

**The call for papers is open. Deadline for abstract submission: 28 February 2026**

The full set of final selected papers will be published into Chemical Engineering Transactions Journal, indexed by SCOPUS and SCHOLAR.

**Sponsorship:** Please take a look at our [SPONSORSHIP GUIDE](#). If you wish to participate in the Sponsorship Programme of the Congress, please contact the conference secretariat [ipec2026@aidic.it](mailto:ipec2026@aidic.it) for details.

**Website:** <https://aidic.it/ipec2026/>

### **International Conference on Chemical and Process Engineering - ICHEAP18-NINETEENTH**

**Padua, Italy, 13-16 June 2027 (EFCE Event No. 835)**

Save the date

**Website under construction**

### **European Symposium on Chemical Reaction Engineering - ESCRE 2027**

**Milan, Italy, 23 May - 25 July 2027 (EFCE Event No. 834)**

Save the date

**Website under construction**

### **ACHEMA 2027**

**Frankfurt/Main, Germany, 14-17 June 2027 (EFCE Event No. 831)**

World Forum and Leading Show for Life Science and Process Industries Modern, interactive and always up to date: With a unique range of topics, exciting innovations and new event formats, the world's leading trade show for the life science and process industries brings together experts, decision makers and trendsetters from all over the world. [For Exhibitors](#)

[For Visitors](#)

[ACHEMA Start-Up Award](#) (for businesses stated after 1 January 2024)

**Website:** <https://achema.de/en>

### **16th European Congress of Chemical Engineering & 9th European Congress of Applied Biotechnology - ECCE16 & ECAB9**

### **Edinburgh, Scotland, 12-16 September 2027 (EFCE Event No. 783)**

The flagship event of EFCE is organised by IChemE.

IChemE is delighted to be organising the 2027 European Congress of Chemical Engineering and European Congress of Applied Biotechnology. Building upon the success of previous events, you are warmly invited to join us in Edinburgh.

The Congress, hosted at the Edinburgh International Conference Centre (EICC), will bring together more than 1000 researchers, academics and industrialists to share ideas, experience and insight. Be part of the UK's biggest chemical engineering event for over 20 years!

The overarching theme of the 2027 European Congress of Chemical Engineering and European Congress of Applied Biotechnology is "Engineering a Sustainable World".

In addition to the scientific areas covered by the EFCE Working Parties and Sections and the ESBS Sections, the congresses will focus on the most relevant United Nations Sustainable Development Goals: Zero Hunger, Good Health & Well-Being, Clean Water & Sanitation, Affordable & Clean Energy, Industry, Innovation & Infrastructure, Sustainable Cities & Communities, Responsible Consumption & Production, and Climate Action.

The call for papers will open in summer 2026.

**Sign up for our newsletter to receive further updates.**

**Website:** <https://www.ecce-ecab2027.org/>

## **Contact**

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**Ines Honndorf,**

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Every effort is made to ensure the factual accuracy of the content of this e-newsletter, but EFCE cannot accept any responsibility for errors.