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

NEWS AND EVENTS OCTOBER 2026

Dear Readers,

Welcome to the Autumn 2026 edition of EFCE News! This issue is packed with opportunities and insights from across the chemical engineering community: explore the upcoming Spotlight Talks and meet the winner of the Excellence Award in Crystallisation, learn about the call for papers for our flagship event – the ECCE and ECAB 2027, together with calls for plenary speaker, travel grant and opportunities for various other EFCE awards. The new issue also features an exciting particle technology video project, the latest news from the Early Career Chemical Engineers Section, EFCE events in 2026 and 2027, and the journal update. If you have any comments/suggestions, please contact us.

With kind regards,

Jarka Glassey
EFCE President

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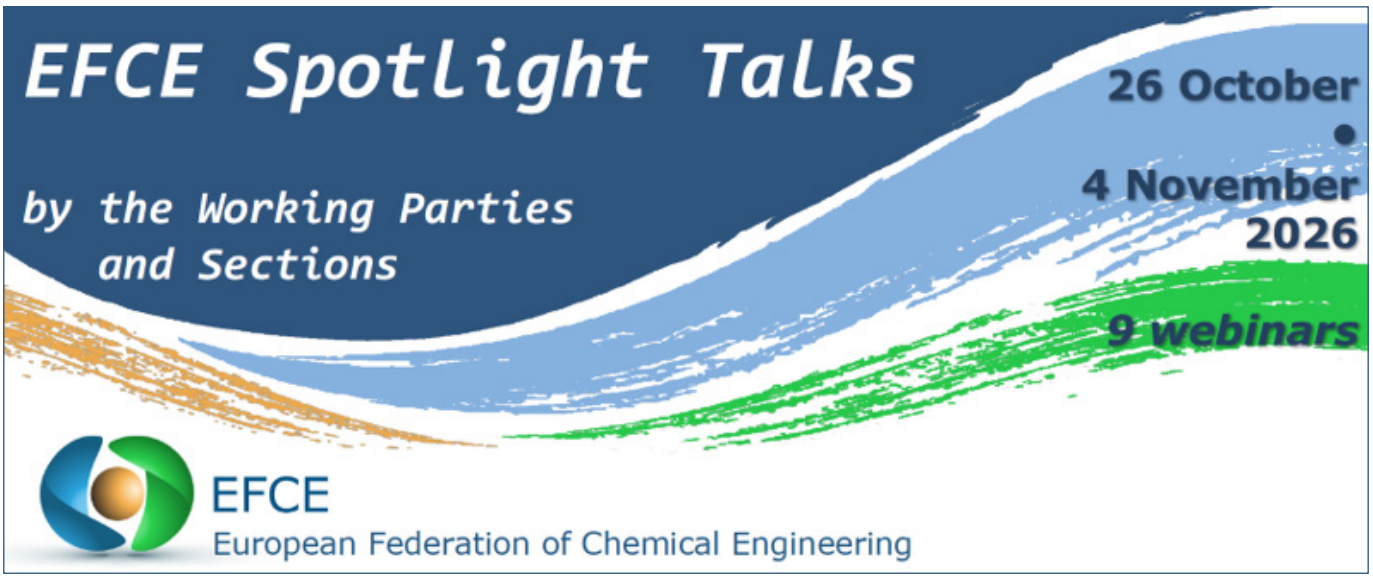
EFCE Spotlight Talks October/November 2026



IChemE
Institution of Chemical Engineers

Welcome to the tenth Spotlight Talks Series – Autumn Series 2026

This autumn, a total of nine sessions of spotlight talks will be organised by nine of the Working Parties and Sections of the EFCE. This is an excellent opportunity to connect with EFCE from your own home or work and learn more about very specific topics in the fall season. The Spotlight Talk sessions complement the in-person activities such as the ECCE and ECAB conference, and since this is an even year with no ECCE and ECAB, in 2026 we organise a second series of spotlight talk sessions in October/November. This upcoming series starts on 26 October and runs for the next eight working days, with the kick-off session on triboelectricity organised by our Working Party on Static Electricity, followed by sessions on scalable technologies for carbon capture, electrification and decarbonisation of distillation processes, electrochemical engineering, high pressure polymer technology, thermodynamics for zero-to-low emission technology, artificial intelligence for adsorption process development, incubating startup companies.

Each session is about two hours with usually three speakers, all specialists in their field.

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

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

We hope that between the 26th of October and 4th of November you enjoy some of this fall's Spotlight Talk Sessions!

Date/time	Topic/programme
26 October 2026 14:00 – 15:30 CET	Triboelectricity: fundamentals and applications in industry *Working Parties on Static Electricity in Industry*
27 October 2026 10:00 – 12:00 CET	Sustainable scalable technologies for Carbon Capture, CO2 Utilisation and Storage (CCUS) *Section on Sustainability*
28 October 2026 14:00 – 16:00 CET	Electrification and Decarbonisation of Distillation Processes *Working Party on Fluid Separations*
29 October 2026 16:00 – 18:00 CET	Electrochemical Engineering for Sustainable Wastewater Management: from Pollutant Removal to Resource Recovery *Working Party on Electrochemical Engineering*
30 October 2026 14:00 – 16:15 CET	Chemical Recycling of Plastics-recent Developments in Thermochemical Technologies *Section on Sustainability*
2 November 2026 9:30 – 12:00 CET	How Pressure Shapes Polymer Technologies *Working Parties on High Pressure Technology and Polymer Reaction Engineering*
2 November 2026 14:00 – 16:30 CET	Thermodynamics for Zero-to-Low Emission Technologies Mini Series: Part 2. Hydrogen *Working Party on Thermodynamics and Transport Properties*
3 November 2026 14:00 – 16:00 CET	From Pore to Plant: AI Across the Adsorption Chain *Section on Artificial Intelligence for Chemical Engineering (AI4CE)*
4 November 2026 14:00 – 16:00 CET	Building Startups in Chemical Engineering: An Entrepreneurship Guide for Emerging Innovators *Early Career Chemical Engineers Section*

Full Programme

The ECCE and ECAB 2027 Call for papers is open!

The European Congress of Chemical Engineering and European Congress of Applied Biotechnology (ECCE and ECAB) is returning, and this time it will be hosted in the city of Edinburgh, Scotland, on 13-16 September 2027.

The 16th European Congress of Chemical Engineering and 9th European Congress of Applied Biotechnology is organised by the Institution of Chemical Engineers (IChemE) in cooperation with the European Federation of Chemical Engineering (EFCE) and the European Society of Biochemical Engineering Sciences (ESBES).

It is Europe's leading chemical engineering congress, bringing together academia, industry and the public sector to share high-impact research and industrial innovation.

The motto is: *Advancing chemical and biochemical engineering for a sustainable, digital and resilient future.*

Call for papers: The call for content is now officially open.

If you've got a technical paper, industrial case study, panel proposal or a bold vision for the future of chemical and biochemical engineering, we want to hear from you.

We're welcoming contributions across seven core themes:

- Energy and the Energy Transition
- Circular (Bio) Economy
- Health, Biopharma and Medicine
- Food and Drink

- Digitalisation and Data
- Skills and Future Skills
- Fundamentals of Chemical and Biochemical Engineering

For details and to submit your abstract for an oral or poster presentation, see https://www.ecce-ecab2027.org/call-for-abstracts

Submissions close on 25 January 2027.

Sponsorship opportunities: The 2027 European Congress of Chemical Engineering and European Congress of Applied Biotechnology will be the largest UK gathering of chemical, process and biochemical engineers in over two decades. Sponsoring or exhibiting at the event is an excellent opportunity to raise your profile within the community before and during the event. Packages to suit all budgets are available, allowing you to showcase your products and services, engage with attendees, and generate new leads. Contact ecce-ecab@icheme.org for more information.

Looking forward to seeing what you bring to Edinburgh in 2027.

Congress website: https://www.ecce-ecab2027.org/

Open call: Early Career Plenary Lecture for ECCE and ECAB 2027

EFCE and its Early Career Chemical Engineers Section are excited to announce an open call for early career researchers to apply for a plenary speaker position at the 16th European Congress of Chemical Engineering and 9th European Congress of Applied Biotechnology (ECCE and ECAB 2027), held from 13 to 16 September 2027, in Edinburgh, Scotland.

The selected early career plenary speaker will have the opportunity to showcase their research and work on an international platform and a diverse audience of leading academics and industrial stakeholders. This is a unique chance for emerging scientists and engineering specialists to make a visible impact in the research community, which is a significant achievement.

We are seeking candidates to deliver a lecture aligned with at least one of the main conference themes: Energy and the Energy Transition; Circular (Bio) Economy; Health, Biopharma and Medicine; Food and Drink; Digitalisation and Data; Skills and Future Skills; Fundamentals of Chemical and Biochemical Engineering.

The selected candidate will have their registration, accommodation and travel expenses covered. They will also have the opportunity to deliver up to two virtual mock plenary lectures during Summer 2027, receiving constructive feedback from members of the EFCE Early Career Chemical Engineers Section and the wider EFCE community to help refine their presentation.

Eligibility criteria:

- Early Career status, referring to candidates who have obtained their Ph.D. within the last 8 years or have less than 8 years of professional experience after completing their master's or bachelor's degree. Academics and industry professionals are encouraged to apply.
- Demonstrated expertise in at least one of the main conference themes through research, publications, or professional experience.
- Membership with any EFCE Member Society or with any EFCE Working Party or Section.
- Fluency in English.

Deadline for first round of applications: 13 November 2026.

For further eligibility criteria, application and selection processes, click here.

Open call: Travel Awards 2027 to support attendance to ECCE and ECAB 2027

The Early Career Chemical Engineers Section of EFCE is pleased to announce an open call for **three (3) travel awards** up to six hundred euros (€600) each. These awards are available to early career chemical engineers who have submitted an abstract to present a lecture or poster on the 16th European Congress of Chemical Engineering and 9th European Congress of Applied Biotechnology (ECCE and ECAB 2027) held from 13 to 16 September 2027, in Edinburgh, Scotland. More information see above.

The travel award may be used to cover part of the registration fee or travel and accommodation costs associated with attending ECCE and ECAB 2027. The award will be reimbursed after the event, upon submission of a completed expense claim form and the relevant receipts/invoices, within one month of the event's conclusion.

Awardees will be notified by email and announced on the EFCE website, social media channels, and EFCE newsletter, while they will also receive a certificate in the ECCE and ECAB 2027 conference.

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 8 years of relevant professional experience in case of a master's degree or less than 4 years of relevant professional experience in the case of a Ph.D. title.
- Membership (or pending application) in an EFCE Member Society.
- Has not previously won the EFCE travel grant/ award.
- Have submitted an abstract to the ECCE and ECAB 2027 conference.

Deadline for applications: 31 March 2027.

For further information about the application and selection process, visit the EFCE Section website at: https://efce.info/EarlyCareerCE.html#AwardsandGrants

Leif-Thore Deck receives EFCE Excellence Award In Crystallisation 2026 for studies on Liquid–Solid Phase Transitions

Dr. Leif-Thore Deck has been selected as the winner of the Excellence Award in Crystallisation 2026 presented by EFCE and its Working Party on Crystallisation. His doctoral thesis, *Characterising liquid–solid phase transitions for mechanistic model-based process design*, completed at ETH Zürich, Switzerland, under the supervision of Prof. Marco Mazzotti, was recognised by the award jury for its exceptional breadth and depth, scientific and industrial impact, innovation and dissemination.

Dr Leif-Thore Deck completed his MSc in Chemical and Biochemical Engineering and his PhD in Mechanical and Process Engineering at ETH Zürich, Switzerland. He currently hold the position of Postdoctoral Fellow in the Department of Chemistry at the University of Cambridge, United Kingdom. He is also affiliated with Queens' College Cambridge as a Rokos Postdoctoral Research Associate.

Dr Deck's doctoral research addressed three closely connected areas of crystallisation and phase-transition science: the stochastic nucleation of ice, the freezing and freeze-drying of pharmaceuticals, and the behaviour of complex crystallisation systems.

In his work on ice nucleation, he developed detailed experimental and modelling approaches to quantify the inherently stochastic formation of ice in pharmaceutical solutions. His studies showed that seemingly identical sample containers can produce different nucleation rates and he established methods for accounting for this variability. He also investigated how particulate impurities influence nucleation.

In collaboration with Janssen Pharmaceutical Companies, he studied the freezing behaviour of biopharmaceuticals, including the company's COVID-19 vaccine. His models and infrared thermography measurements revealed how thermal interactions among densely packed vials contribute to batch heterogeneity and can affect the performance of industrial freeze-drying processes. The resulting freezing models were made openly available through the Python package *SNOW – Stochastic Nucleation of Water.*

A further highlight of Dr Deck's thesis was his work on solid-state deracemisation. Through a combination of analytical theory, numerical simulations and experiments, he identified the conditions for

deracemisation. His work demonstrated that small periodic or random temperature fluctuations can drive the process when crystal dissolution is faster than crystal growth.

The breakthrough promises to facilitate the application of solid-state deracemisation in industrial processes and to enable the interpretation of solid-state deracemisation as one of the possible natural pathways to homochirality in the pre-biotic Earth.

The award jury described Dr Deck's thesis as "a truly outstanding and exceptional piece of research" and recognised his work as "both scientifically original and highly influential for crystallisation science and pharmaceutical process engineering". The committee highlighted the combination of strong experimental, theoretical and modelling skills with his ability to translate fundamental insights into practical process-design tools. The jury also noted that his work on deracemisation challenged widely held assumptions in the field and resolved a long-standing scientific controversy.

Prof. Mazzotti said: "Leif-Thore Deck is exceptional in his scientific talents, teaching effectiveness, interpersonal skills, as well as in his leadership within his research group and in his scholarship within the research community at large.

Supporting his nomination, Prof. Michael F. Doherty of the University of California, USA, wrote: "Leif-Thore's doctoral dissertation is a tour-de-force and ranks among the top handful of dissertations I have read in my long career."

The award was presented during the 23rd International Symposium on Industrial Crystallisation – ISIC 2026 (Symposium website: https://akcongress.com/isic2026/), held in Budapest, Hungary, from 6 to 9 September 2026. The award lecture was held on 9 September 2026.

Photo: Presentation of the award certificate to Dr. Leif-Thore Deck (middle) by the Chair of the EFCE Working Party on Crystallisation, Prof. Daniele Marchisio (right) and the jury member Prof. Kerstin Wohlgemuth (left).

EFCE Awards – Calls for nominations and applications

Call for nominations – EFCE Excellence Award in Chemical Reaction Engineering 2027

The European Federation of Chemical Engineering (EFCE) and its Working Party on Chemical Reaction Engineering are pleased to present the call for nominations for the **2027 EFCE Excellence Award in Chemical Reaction Engineering**. The award recognises a PhD thesis of a researcher or engineer which demonstrates an outstanding contribution to research and/or practice in chemical reaction engineering.

The award comprises a certificate, a travel grant of up to 500 Euros, and a fee waiver to attend the European Symposium on Chemical Reaction Engineering – ESCRE 2027, held in Milan, Italy, from 23 to 26 May 2027, where the award will be presented.

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 nominated must address a topic relevant to the field of chemical reaction engineering (CRE), such as reaction kinetics, catalysis, functional materials for CRE, (bio)chemical reactors, modeling, simulation and digitalisation in CRE, and reaction engineering for energy transition and sustainability. Only PhD theses published between 1 January 2024 and 31 October 2026 are eligible for nomination.

Closing date for nominations: **30 November 2026.**

Further information about the nomination procedure, eligibility, supporting documentation, etc. can be obtained from the EFCE website at: http://www.efce.info/ExcellenceAwardCRE.html

Call for nominations – EFCE Process Intensification Award for Industrial Innovation 2027

The European Federation of Chemical Engineering (EFCE) and its Working Party on Process Intensification are pleased to announce the **2027 EFCE Process Intensification Award for Industrial Innovation** to be awarded for an outstanding industrial application in the field of process intensification.

The award comprises of a dedicated plaque and certificate, and the successful candidate or team will be invited to make a presentation at a special session during the 10th European Process Intensification Conference – EPIC 10, which will be held in Bologna, Italy, on 26-29 September 2027.

Any employee or a team of employees of a company with operations in an EFCE Member Country is eligible for nomination.

The nominated industrial innovation must have reached either pilot-scale or full-scale industrial operation and it must have been implemented between 1 January 2025 and 31 December 2026.

The deadline for submission of nominations is **28 February 2027**.

For further information about the nomination procedure, eligibility, and supporting documentation, visit: https://www.efce.info/PI_Award_Industrial_Innovation.html

The Award is generously sponsored by the **European Process Intensification Centre – EUROPIC**.

europic

EUROPIC is a unique, industry-driven platform set up by a coalition of leading European companies.

Our mission is to support members by structurally addressing the global trends and challenges facing the process/chemical industry. We do so by accelerating knowledge and technology transfer in the field of process intensification (PI). To support and integrate the entire value chain, EUROPIC actively connects science and business in innovative application-driven research. We create interfaces between academia, end users (manufacturers), engineering companies and technology providers. See https://europic-centre.eu/

Open for applications – Travel Awards 2027 to support attendance to EFCE conferences and events

The Early Career Chemical Engineers Section of EFCE is pleased to announce an open call for **two (2) travel awards** up to six hundred euros (€600) each. These awards 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 2027**. *The ECCE and ECAB 2027 is excluded* from this call, as a separate call for travel awards is available for this specific conference (see above).

The travel award may be used to cover the registration fee and/or travel and accommodation costs associated with attending the specific **EFCE event** for which the award was granted. The award will be reimbursed after the event, upon submission of a completed expense claim form and the relevant receipts/invoices within one month of the event's conclusion.

Awardees will be notified by email and announced on EFCE website, social media channels and EFCE newsletter, while they will also 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 8 years of relevant professional experience in case of a master's degree or less than 4 years of relevant professional experience in the case of a Ph.D. title.*
- Membership (or pending application) in an EFCE Member Society.
- Has not previously won the EFCE travel grant/award.
- Submitted an abstract to a conference that will be held within 2027 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

Deadline for applications: 24 March 2027

For further information about the application and selection process, visit the EFCE Section website at: https://efce.info/EarlyCareerCE.html#AwardsandGrants

The 2027 P.V. Danckwerts Memorial Lecture is now open for nominations!

We are pleased to invite you to submit a nomination. Nominees are expected to have made very strong contributions to research and its application in practice, and to be recognised as an international authority in their field. They should be able to give a great lecture that is appropriate to the aim and scope of the journal Chemical Engineering Science.

The 2027 Danckwerts Lecture will be a highlight of the 16th European Congress of Chemical Engineering and 9th European Congress of Applied Biotechnology – ECCE and ECAB 2027 which will be held in Edinburgh, Scotland, on 13-16 September 2027.

For more information or to nominate, visit https://www.icheme.org/knowledge-networks/medals-prizes-and-awards/medals-and-prizes/services-to-the-profession/danckwerts-lecture/

Deadline for nominations is 11 January 2027.

Nominations are valid for three years.

The Danckwerts Lecture was established in 1985 to honour Professor Peter V. Danckwerts as a leading scholar in the field of chemical engineering and for his contributions as an Executive Editor of Chemical Engineering Science. Danckwerts was the second Shell Professor of Chemical Engineering at the University of Cambridge, and past president of the IChemE. The Danckwerts Lecture is co-sponsored by EFCE, Chemical Engineering Science, IChemE, and the American Institute of Chemical Engineers (AIChE). It is held in Europe as part of the European Congress of Chemical Engineering in odd years and in the US during the AIChE Annual Meeting in even years. Information on previous lectures is available at the Danckwerts lecture site: https://www.journals.elsevier.com/chemical-engineering-science/danckwerts-lecture

From muesli to dust explosions: making particle technology visible in everyday life

EFCE, BASF, Merck and TU Darmstadt are creating a short-video series to introduce particle technology to the next generation of engineers.

Teaching is difficult. Holding students' attention can be even more challenging, particularly when the subject involves processes and properties that are

Photo: Particles on Camera.

invisible in everyday life. A new video series from the Working Party Education and the Early Career Engineers Section aims to address that challenge by showing how particle technology shapes familiar experiences, from breakfast to industrial safety.

Developed in collaboration with BASF in Ludwigshafen and TU Darmstadt, the series, '**Things to know about particle technology**', is available on the EFCE YouTube channel. The videos are designed primarily for early university students, final-year school students and their teachers. The second of three currently planned episodes was released on 29 September, with the third scheduled for release later in October 2026.

Connecting engineering with everyday experience

The project is based on a simple teaching principle: technical concepts become easier to understand when they are connected to everyday life, personal interests or the work students already know. Each short video uses practical demonstrations to explain how particle properties influence behaviour – and how particle technology can be used to modify that behaviour.

The collaboration began in 2023, following an initiative by Hermann J. Feise, past-President of the EFCE and current Chair of the Working Party Education. BASF brought to the project a series of teaching experiments illustrating the effects of particle properties. The experiments were originally developed by Borho and colleagues for an experimental presentation at the 1989 Jahrestreffen der Verfahrensingenieure [*Chemie-Ingenieur-Technik, 1991*, https://doi.org/10.1002/cite.330630805].

The demonstrations were later recorded on video and distributed on a Video-CD featuring Volker Arzt, a well-known presenter of popular science programs. Although that CD is no longer available, university teachers have continued to use the videos. Its style, however, now feels distinctly 'vintage', prompting the partners to develop a new format for today's learners.

A muesli lesson in segregation

In 2024, a team from BASF, EFCE, Merck and TU Darmstadt came together to write, research and record the first episode. Sofia Garcia Fracaro from Merck became the moderator, while Prof. Kristina Zentel made the teaching laboratories at TU Darmstadt available as a filming location. She also helped the team find a staff kitchen for the everyday-life sections of the script.

Prof. Markus Prechtl contributed additional locations and expertise in teaching methodology. The team was even able to trial one of the scripts with his students before filming began, providing valuable feedback from the intended audience.

The first video, recorded in summer 2024, uses muesli to explain segregation: the tendency of particles to separate according to properties such as size, shape and density. The demonstration shows how a mixture can become 'unmixed' during handling – and how particle motion can even create order from an apparently chaotic system. The episode has attracted more than 400 views to date.

Professional production, practical challenges

To ensure a consistently high standard of production, EFCE invested in professional recording and editing services. Julian Honndorf, whose professional work focuses on video production in football, joined the project as cameraman, editor and creative consultant. He supplied recording equipment and arranged additional specialist support, including high-speed video recording. His contribution highlighted the value of combining scientific expertise with professional visual storytelling. The result is a series intended not simply to explain particle technology, but to make its phenomena observable, memorable and engaging.

After Garcia Fracaro left the project in 2025, the team became more international. Since the group was no longer conveniently located around Darmstadt, the partners decided to record the second and third episodes in a single filming session, reducing travel and coordination requirements.

Writing the scripts for the episodes on dustiness and instantisation nevertheless took more than a year. The dustiness episode presented particular production challenges. The team tested how to capture dusting in an everyday setting using a kitchen mixer on a terrace during a dark January night. The conditions were special but necessary, because the demonstration proved that a dark background and strong spot lighting will be needed for good video material. It would possibly have worked without the cold, though.

Photo: Ad hoc teleprompting (left-to-right: Wen Hwa Siah, Florencia Arrosio, Julian Honndorf).

One chance to capture the explosion

The second video, focused on dustiness, became the most demanding production so far. The team had exactly one opportunity to capture the dust explosion on camera. Thilo Jäger and his high-speed camera therefore became central to the preparations.

Then, when the moment arrived, the dust did not explode.

The unexpected failure became one of the defining moments of the production. The final video is memorable precisely because it captures both the science and the uncertainty of a real experiment and because the high-speed footage makes the phenomenon worth watching in its own right.

A further last-minute complication came when the intended moderator learned that her visa for Germany would not arrive in time. A real-life Brexit effect. Wen Hwa Siah stepped in at short notice. He proved to be a natural in front of the camera and, in the view of the project team, a stroke of luck for the production.

Sharing the science

EFCE released the second video on its YouTube channel on 29 September. The launch was accompanied by behind-the-scenes posts on LinkedIn, offering a glimpse into the preparation, equipment and practical challenges involved. Readers are encouraged to find, comment on and share these posts to help the series reach students and teachers across Europe.

The third episode, on instantisation, is scheduled for release later in October 2026. Together, the three videos demonstrate how particle technology can be introduced through familiar materials and situations without losing the engineering depth that makes the subject important.

The project team extends its special thanks to Florencia Arrosio, Hermann J. Feise, Rainer Friehmelt, Kristina Zentel, Wen Hwa Siah, Chioma Udeuzor, Bianca Thoms, Julian Honndorf, Thilo Jäger and Marco Maisel for their collaboration in creating, scripting and equipping the videos. Further thanks go to Prof. R. Prechtl and TU Darmstadt for opening their laboratories and coffee corners to the project.

Watch the series: *'Things to know about particle technology'* on the EFCE YouTube channel at https://www.youtube.com/playlist?list=PL-tHNzbc_OXgMBCZL4jiQIbOhDhjjbh3j

PS: This article was written based on a long human-written concept and with help from the AI Suite.

News from the Early Career Chemical Engineers Section

Recent EFCE Early Career Interview

The **EFCE Early Career Interviews task force of the Early Career Chemical Engineers Section** aims to highlight outstanding early career chemical engineers across Europe who have achieved significant milestones in their professional journeys. Through thoughtful interviews, the task force explores their experiences, challenges, and successes, offering insights into the career paths they have taken and the lessons they have learned along the way. By sharing these stories, they aim to inspire, connect, and support the next generation of chemical engineers as they navigate their own careers.

In our third EFCE Early Career Interviews episode, we speak with **Dr. Collin Smith**, Junior Research Fellow affiliated with the University of Cambridge and Clare College in the UK.

Starting with his first research experience exploring the potential of green ammonia production using wind energy in the US, Collin takes us through the experiences that have shaped his career, including high-impact publications, patenting, research funding and collaborations with industry, and brought him to his current work at the intersection of academia, innovation and sustainable energy technologies in the UK.

We discuss the importance of communicating science appropriately, the benefits of mentoring the next generation of chemical engineers, and why having the right people around you can be just as important as having good research ideas.

Read the full interview at:

https://efce.info/Scientific+Groups/Early+Career+Chemical+Engineers/Task+Forces/ChemE+Interviews+_+Podcasts/Collin+Smith.html

or hear the podcast on Spotify at:

https://open.spotify.com/episode/4wc7fYx4GWYUIQ74QIU39v?si=6vmnd_z_SCGKVCIrqIYjpQ&nd=1&dlsi=d70b1f89e9344e99

EFCE Earlies Mentoring Programme 2027/Call for Mentors and Mentees!

Following a successful 2026 edition, the EFCE Early Career Chemical Engineers Section is delighted to launch the next cycle of its Mentoring Programme for 2027!

The 2026 edition brought together 20 mentors and 29 mentees from 17 countries, creating connections across the European Chemical Engineering community. A very positive feedback was obtained from last year participants, who highlighted the value of the programme in supporting career progression, setting priorities, expanding professional networks and learning from one another.

Dr Kseniya Papchenko, vice-chair of the Section and leader of this initiative, reflected on the success of the programme: "It is so good to see this initiative realised and to receive such encouraging feedback from the participants! There was a need for a programme like this – and now such a programme exists. It would not have been possible without my teammates – kudos to everyone!"

The programme is designed to connect early career chemical engineers ('mentees') with more experienced colleagues ('mentors') from academia and industry across the EFCE community. Our aim is to foster meaningful, long-term connections based on the exchange of experience, perspectives and support.

Whether you are looking to expand your network, gain insights into different career paths, reflect on your professional development, or share your own knowledge and experience with the next generation of chemical engineers, we would be very happy to hear from you.

The call for mentors and mentees opens on 1 November 2026, with applications accepted until 18 December 2026.

Successful applicants will be notified in January, with the mentoring relationships commencing in March 2027 and continuing until 31 August 2027.

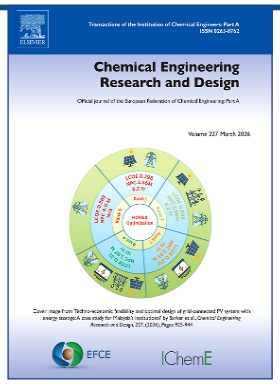
The Mentoring Programme is organised by the Mentoring Task Force (MTF) of the EFCE Early Career Chemical Engineers Section.

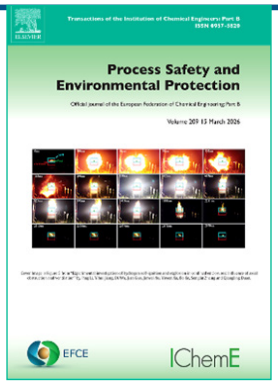
Interested in joining us for the 2027 edition? Let us know at efce.earlycareerchemengs.com. In the meantime, you will find more information about the previous edition here:

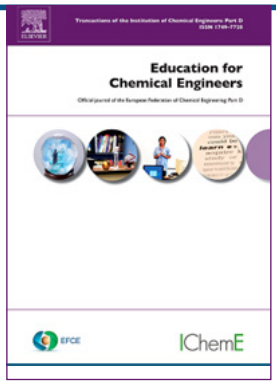
https://efce.info/Scientific+Groups/Early+Career+Chemical+Engineers/Task+Forces/Mentoring+scheme.html

The information about 2027 will be fully available on the webpage closer to the call opening.

You can find all key dates and further information in the accompanying graphic.







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 and Technology
https://www.linkedin.com/in/ccst-journal-a084a9212/

Digital Chemical Engineering
https://www.linkedin.com/company/digital-chemical-engineering

Process Safety and Environmental Protection
https://www.linkedin.com/company/process-safety-and-environmental-protection

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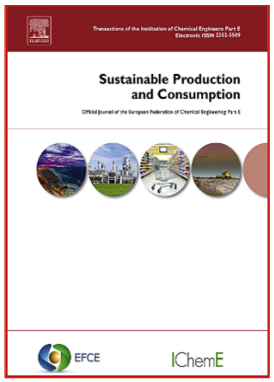
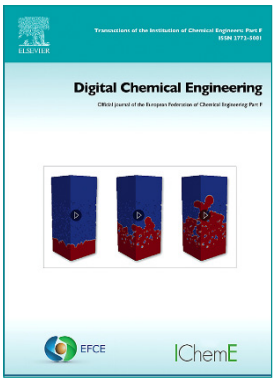
Chemical Engineering Research and Design

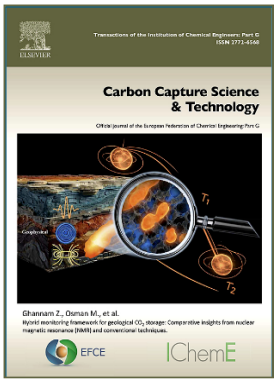
https://www.sciencedirect.com/journal/chemical-engineering-research-and-design

Freely available content:

- Special Issue of the 27th International Congress of Chemical and Process Engineering (CHISA 2024)
  https://www.sciencedirect.com/special-issue/10DSP19RFWC
- January 2026 issue (volume 225)
  https://www.sciencedirect.com/journal/chemical-engineering-research-and-design/vol/225/suppl/C







Process Safety and Environmental Protection

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

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- **NEW** Innovative Strategies for Sustainable Industrial Ecology and Environmental Protection https://www.sciencedirect.com/special-issue/103PR414B8W
- 4th International Symposium on Lithium Battery Fire https://www.sciencedirect.com/special-issue/10QJF943N20
- January 2026 issue (Volume 205) https://www.sciencedirect.com/journal/process-safety-and-environmental-protection/vol/205/suppl/C

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

Freely available content:

- Microbe-assisted food and bioproducts processing: Emerging approach for Sustainable food production and security https://www.sciencedirect.com/special-issue/10J7Z1B7VD1
- 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:

- 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:

- The SPC article winning the IChemE Hutchison Medal, 2026 '*Beyond greenhouse gases – Comprehensive planetary boundary footprints to measure environmental impact*' https://doi.org/10.1016/j.spc.2024.10.009
- January 2026 issue (Volume 62) https://www.sciencedirect.com/journal/sustainable-production-and-consumption/vol/62/suppl/C

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- Next-Generation Materials and Digitalisation for Carbon Capture, Utilisation, and Storage

(CCUS): The Role of AI and Machine Learning https://www.sciencedirect.com/journal/carbon-capture-science-and-technology/special-issue/10X6LB4BWX6

- The 12th Trondheim Conference on CO_2 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 CO_2 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

Details as follows:

Process Safety and Environmental Protection

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

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

Special Issue: MeCCE. Transforming the Industry, Shaping the Future (Manuscript submission deadline **05 December 2026**)

Special Issue: MeCCE. Intelligent Asset Management for Process Safety and Environmental Protection **31 March 2027**

Sustainable Production and Consumption

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

Special Issue: Pathways to impactful Sustainable Consumption and Production – Driving Global Change (Manuscript Submission Deadline **30 November 2026**)

Special Issue: Sustainable Urban Transitions(Manuscript Submission Deadline **15 December 2026**)

Special Issue: Artificial Intelligence for Sustainability Assessment in Production and Consumption Systems (Manuscript Submission Deadline **31 December 2026**)

Special Issue: Sustainable Fuels for a Multi-Sector Net Zero Future: A Life-Cycle Perspective (Manuscript Submission Deadline **30 September 2027**)

Carbon Capture Science and Technology

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

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

Special Issue: 5th China Carbon Capture, Utilisation and Storage Technology Conference (Manuscript submission deadline **31 December 2026**

Special Issue: 2026 IChemE and CCST Distinguished Investigator Awards (Manuscript submission deadline **31 December 2026**

Special Issue: 2026 Advances in Carbon Capture, Utilisation, Storage and Carbon Management Technologies (Manuscript submission deadline **31 March 2027**

Special Issue: 8th International Conference on Chemical Looping (Manuscript submission deadline **30 June 2027**

EFCE Events in 2026-27
Events organised by or on behalf of EFCE

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

International Conference on Chemical Engineering as Applied to Medicine – ChEMed 2026

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

ChEMed 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.

Topics: Process Systems Engineering Approach to Physiology; Mass Transfer in Physiological Systems and Artificial Organs; Novel Drug Delivery Systems; Concepts of Process Intensification in Medical Applications; Advanced Biomaterials for Tissue Engineering and Regenerative Medicine; Nanotechnology applied to Drug Delivery and Theranostics; Machine Learning and Other Modeling Methods in Medical Engineering.

Plenary speakers: Emert. Prof. Alberto Mantovani, Humanitas University in Milan, Italy and Emeritus Scientific Director of the Istituto Clinico Humanitas, Italy; Prof. Dr. Jesús Santamaria Ramiro, University of Zaragoza, Spain; Adriana Savoca, AstraZeneca, United Kingdom.

Call for papers: Abstract submission is still open without full paper submission and publication.

Programme: The preliminary programme is available here.

Register now!

Website: https://www.aidic.it/cheme26/

International Conference on Process Engineering – IPEC 2026

Tashkent, Uzbekistan, 22-25 November 2026 (EFCE Event No. 833)

IPEC 2026 welcomes you to the first international scientific conference on Process Engineering in Uzbekistan, organised by AIDIC. 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 organisations. Furthermore, 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, Digitalisation, Artificial Intelligence; Biomass and Bioprocess Engineering for Circular Economy; Wast 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.

Plenary Speakers: George Stephanopoulos, Massachusetts Institute of Technology (MIT), USA; Jens Bremer, Clausthal University of Technology, Germany (EFCE Early Career Plenary Speaker); Dan Yang, University of Western Australia (UWA), Australia.

Programme: The preliminary programme is available here.

Sponsorship/Special partner: Please take a look at the relevant web pages or contact the conference secretariat ipec2026@aidic.it for details.

Register now!

Website: https://aidic.it/ipec2026/

European Symposium on Chemical Reaction Engineering – ESCRE 2027

Milan, Italy, 23-26 May 2027 (EFCE Event No. 834)

ESCRE 2027 is organised by the EFCE Working Party on Chemical Reaction Engineering in cooperation with the Italian EFCE Member Society AIDIC, the Italian Association of Chemical Engineering. This event aims to provide a platform for exchanging the latest information on industrial needs, new technological developments, and research opportunities in chemical reaction engineering. The conference will feature plenary lectures by invited speakers, selected lecture presentations, and poster sessions. The conference proceedings will be published in an electronic Book of Proceedings.

Topics: Reaction Kinetics and Mechanisms; Catalytic and Functional Materials for Chemical Reaction Engineering; Chemical Reactors: fundamentals, design, and applications; Modeling, Simulation and Digitalisation in Chemical Reaction Engineering; Chemical Reaction Engineering at the Interface with Other Disciplines; Reaction Engineering for Energy Transition and Sustainability. For details click here.

Plenary Speakers: Dr. Pratima Rangarajan, CEO of Climate Investment, UK; Prof. Piero Salatino, University of Naples Federico II, Italy.

Call for Papers: The call for papers is open. Deadline for abstract submission: 15 December 2026.

INDUSTRIAL WORKSHOP 'Shaping the future of European Chemical Reaction Engineering': The workshop aims to highlight the pivotal role of Chemical Reaction Engineering (CRE) in achieving the objectives of the European Green Deal and supporting the transition toward a climate-neutral circular economy. For details click here.

Exhibition and Sponsorship: Download the Sponsorship Guide here with sponsorship packages description and exhibition solutions. For any further information, please contact escre2027@aidic.it for details.

EFCE award planned to be presented: Excellence Award in Chemical Reaction Engineering (call for nominations see above).

Website: https://www.aidic.it/escre2027/index.php

37th European Symposium on Computer-Aided Process Engineering – ESCAPE 37

Trondheim, Norway, 7-10 June 2027 (EFCE Event No. 847)

The 37th European Symposium on Computer Aided Process Engineering (ESCAPE 37) is hosted by NTNU under the auspices of the EFCE and in cooperation with its Working Party on Computer Aided Process Engineering (CAPE). The symposium's goal is to unite researchers and practitioners in process systems engineering to assess new methods, models, and tools across modeling, optimisation, control, AI, digitalisation, and applications in energy, materials, sustainability, and biosystems.

Topics: Process Design, Modeling and Simulation; AI and Intelligent Process Systems; Industrial, Educational and Emerging Applications; Process Control, Optimisation and Operations; Sustainable Process Systems.

For details see: https://www.escape37.com/presentations-posters

Call for papers: The call for papers is open. Abstract submission deadline: 16 October 2026.

Plenary speakers: Prof. Victor M. Zavala, University of Wisconsin-Madison, USA; Prof. Eva Sorensen, University College London, UK.

Sponsorship: Sponsorship and exhibition opportunities are available. Companies interested in supporting the symposium are encouraged to get in touch by 30 November 2026, by contacting escape37conference@gmail.com

Website: https://escape37.com

International Conference on Engineering Future Food – EFF 2027

Bolzano, Italy, 14-16 July 2027 (EFCE Event No. 845)

Organised by the Italian Association of Chemical Engineering (AIDIC), the 6th International Conference on Engineering Future Food (EFF2027) will bring together researchers, industry professionals, technology providers, and young talents to explore how engineering can drive the future of food systems. The event aims to foster dialogue and collaboration among academia, companies, and emerging professionals from Italy, Europe, and beyond, with a strong focus on scientific excellence, industrial relevance, and technology transfer.

Topics: The conference will focus on sustainable optimisation, quantitative approaches, and digital technologies in food production. The main topics include: (1) Sustainable Solutions for Digital Food Manufacturing: Exploring automation and digital technologies for a sustainable and circular food manufacturing sector; (2) Design Thinking for Food Techno-Functionality: Using product engineering and food design to meet consumer needs for convenience, health, and well-being; (3) The Role of Packaging in the Food Supply Chain: Delving into the complexities and impacts of packaging in food production and distribution; (4) Quality Data Analysis: Quantitative methods for monitoring and improving product quality, including the design and application of digital sensors and tools.

Call for papers: The call for papers is open. Abstract submission deadline: 15 November 2026.

Sponsorship: A sponsorship guide with details on sponsorship packages and exhibition solutions is available for download on the conference website. For sponsorship opportunities, please contact the Conference Secretariat at sponsor@aidic.it

Website: https://www.aidic.it/eff2027/

ACHEMA 2027

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

ACHEMA is the world forum for chemical and pharmaceutical engineering, process engineering, biotechnology and industrial environmental technology and the world's leading trade show for the life science and process industries.

The six ACHEMA Innovation Themes translate the motto 'UNLEASH INNOVATION. ACCELERATE FUTURE' into a uniquely diverse programme that is unparalleled world wide.

Trend Reports: Get an overview of the current topics in the chemical, pharmaceutical and food processing industries. The ACHEMA Trend Reports show the latest developments in CO2 reduction, sustainable production and energy supply. For details see https://www.achema.de/en/press/trend-reports

For Exhibitors: Become an exhibitor at ACHEMA 2027 now to further expand your market position. Create a unique trade show experience to impress your visitors. Check the compiled exhibitor information for details. ACHEMA innovation partnerships offer your company excellent opportunities to showcase its expertise at World Forum for Life Science and Process Industries. Enquire about innovation partnerships now: achema@dechema.de

For Visitors: ACHEMA congress: The ACHEMA Congress is the meeting place for researchers, developers, expert users and visionaries. Together they discuss the latest technical developments and solutions for the current and future challenges of the life science and process industries. Congress topics range from 'AI for the process industry' and 'Bioprocessing and next-generation therapeutics' to 'Industrial water management' and 'Water as a critical resource for industrial transformation'.

Finalists for the Innovation Challenge 2026 'Sustainable Chemistry and Electronics' nominated: Eight international start-ups advance to the final, competing for €25,000 in prize money with breakthrough solutions for more sustainable electronics. Further information.

Website: https://achema.de/en

International Conference on Chemical and Process Engineering – ICHEAP18

Turin, Italy, 4-7 July 2027 (EFCE Event No. 835)

The 18th International Conference on Chemical and Process Engineering (ICheaP 18) is organised by the Italian EFCE Member Society AIDIC. This event presents an opportunity to exchange up-to-the-minute information on industrial needs, new technology developments, and research opportunities. The conference will feature plenary lectures, lecture presentations, and poster sessions. The full set of selected papers will be published in the Chemical Engineering Transactions Journal, indexed by SCOPUS and SCHOLAR.

Topics: Sustainable biomass and industrial biotechnology; Environment, circular economy and carbon management; Energy transition, electrification and safety; Reaction engineering and catalytic processes; Separation processes and transport phenomena; Particle, materials and product engineering; Process systems engineering, AI and digitalisation; Pharmaceutical and biomedical engineering; Emerging topics in chemical engineering. For details, click here.

Plenary Speakers: Dr. Artur M. Schweidtmann, Delft University of Technology, The Netherlands; Dr. Claudia Pudack, KBR, Germany; Ambrogio Invernizzi, Latterie INALPI, Italy; Debora Fino, Polytechnic University of Turin, Italy.

Call for papers: The call for papers is open. Abstract submission deadline: 15 November 2026.

Exhibition and Sponsorship: Download the Sponsorship Guide here with sponsorship packages description and exhibition solutions. For any further information, please contact icheap18@aidic.it for details.

Website: https://www.aidic.it/icheap18/

10th European Drying Symposium – EuroDrying2027

Magdeburg, Germany, 5-7 July 2027 (EFCE Event No. 843)

The 10th European Drying Conference (EuroDrying 2027) is organised by the EFCE Working Party on Drying in cooperation with the Otto von Guericke University Magdeburg, Germany. It aims to bring together experts from industry and academia to discuss the latest advancements in drying technology.

The conference will feature a three-track presentation programme with six keynote lectures and up to eighty-five oral presentations. Additionally, there will be a poster session.

Topics: The conference is open to all contributions regarding fundamental research in drying, applications of fundamentals to drying processes, in particular also contributions from industry. Following the discussions at the 9th European Drying Conference in Wageningen 2025, the following topics are of particular interest: New dewatering and drying technologies; Data-driven (AI) modelling and sensing approaches; Industrial processes and equipment; Electrification and CO2 reduction; Advanced product and material design.

Call for papers: The call for papers is open. Abstract submission deadline: 15 December2026.

Opportunity to publish a full paper in a Special Issue of *Drying Technology Journal* (Taylor and Francis) will be offered to selected contributions after the event.

Exhibition and Sponsorship: Exhibition and sponsoring opportunities are available. Please refer to the conference website for more information.

Registration: Registration is open. Early bird registration deadline: **1 February 2027**.

Website: https://www.eurodrying2027.de

16th European Congress of Chemical Engineering and 9th European Congress of Applied Biotechnology – ECCE16 and 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!

Call for papers: The call for papers is open. Details see above.

Sign up for our newsletter to receive further updates.

Website: https://www.ecce-ecab2027.org/

10th European Process Intensification Conference – EPIC 2027

Bologna, Italy, 26-29 September 2027 (EFCE Event No. 836)

EPIC 2027 is organised by the EFCE Working Party on Process Intensification in cooperation with the Italian EFCE Member Society AIDIC, the Italian Association of Chemical Engineering. The conference provides a platform for exchanging the latest information on industrial needs, new technological developments, and research opportunities in the field of process intensification (PI).

Process Intensification (PI) continues to play a pivotal role as a driver of innovation and sustainability in the process industries, delivering significant improvements in resource and energy efficiency, process economics, and environmental performance. As scientists and engineers working in Process Intensification, we are called to develop transformative technologies and strategies that harness renewable resources and enable a more sustainable, flexible, and robust industrial future, with an enhanced capability to rapidly respond to changing and uncertain conditions. EPIC 2027 in Bologna will not only be a stimulating scientific event, but also a valuable and memorable experience for all participants-researchers, industry professionals, and students alike-providing a platform for exchange, collaboration, and inspiration.

Topics: PI fundamentals; Equipment and technologies; Digitalisation for process intensification; Sustainability; Energy transition; Industrial Applications of PI; Scale-up, safety, operability; Education in PI. For details, click here.

Plenary Speakers: Marc-Olivier Coppens, University College London (UCL), UK.

Call for papers: The call for papers is open. Deadline for abstract submission: 15 March 2027.

Sponsorship: A sponsorship guide is available for download at: https://www.aidic.it/epic2027/images/Sponsorship_guide_epic2027.pdf

EFCE awards planned to be presented: Process Intensification Award for Industrial Innovation (call for nominations see above) and EFCE Process Intensification Excellence Award 2027.

Website: https://www.aidic.it/epic2027/index.php

4th International Conference on Energy, Environment and Digital Transition – E2DT 2027

Favignana, Italy, 5-8 October 2027 (EFCE Event No. 838)

The 4th International Conference on Energy, Environment and Digital Transition (E2DT 2027), is organised by the Italian EFCE Member Society AIDIC, the Italian Association of Chemical Engineering. The Conference will be hosted at Camparìa Favignana, the beautifully restored historic complex of the former Tonnara Florio di Favignana. Once the beating heart of the ancient tuna fishery, this unique waterfront venue has become one of Sicily's most remarkable examples of industrial heritage, offering an inspiring setting where history, culture, and innovation come together.

The Conference will feature invited plenary lectures, selected oral presentations, and poster sessions covering the latest advances in Energy, Environment, and Digital Transition. The main objective of E2DT is to provide an international forum for presenting and discussing the latest developments, challenges, and future perspectives.

Topics: Energy and Other Resources from the Sea (offshore wind projects, saline; gradient energy, wave and tidal energy, etc.); Alternative Energy Vectors for Marine Applications (methanol, ammonia, LNG, etc.); Advanced Materials for Energy and Environmental Applications; Water-Energy Nexus and Circular Water Systems; Hydrogen: Production, Storage and Utilisation; Carbon Capture, Storage and Utilisation Technologies (Circular Carbon Economy and Industrial Decarbonisation); Production of Chemicals, Fuels and Energy from Biomass and Waste; Sustainability in Hard-to-Abate Sectors (cement, steel, ceramics, and other energy-intensive industries); Energy Storage for Renewable Energy Systems; Digitalisation and Process Systems Engineering (PSE) Applications; Environmental Technologies, Pollution Control and Resource Recovery; Climate Change and Risk Management.

Call for papers: The call for papers is open. Deadline for abstract submission: 15 November 2026.

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

Sponsorship: The sponsorship guide is available for download here. For any further information, please contact e2dt2027@aidic.it for details.

Website: https://www.aidic.it/e2dt2027/

NINE 2027 – Congress on Nanotechnology based Innovation for the Environment, Energy and Health

Rome, Italy, 22-24 November 2027 (EFCE Event No. 846)

Save the date

Website under construction

Asian Pacific Confederation of Chemical Engineers Congress 2027 – APCChE Congress 2027

Sydney, Australia, 29 November – 2 December 2027

Promoted under the under the EFCE-APCChE MoU.

APCChE Congress 2027 will bring together the brightest minds, global innovators, and influential decision-makers from across the Asia-Pacific and beyond, creating a powerful platform for collaboration, discovery, and industry advancement. With over 15 member countries and global corresponding members, APCChE Congress 2027 promises to be an unmissable event for those driving innovation, sustainability, and professional excellence in chemical engineering.

The congress is held in conjunction with Chemeca 2027 and has the theme *'Collaborating to deliver a secure, sustainable and equitable future'.*

Topics: Process Systems Engineering, Sustainability, Circular Economy, and Resource Security; Energy Engineering, Fuel Security and Decarbonisation Systems; Materials, Particle Technology, Separations and Process Intensification; Digitalisation, Data Science and Smart Process Systems; Food Engineering, Bioprocessing and the Bioeconomy; Water, Environmental Engineering and Planetary Health; Process Safety, Risk, Secure Systems, Education and Professional Practice. For details click here.

Call for papers: The call for papers is open. Deadline for abstract submission: 3 May 2027.

Partnership: Enquire about partnership opportunities at https://apcche27.com/partnerships/

Website: https://apcche27.com/

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

EFCE

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www.youtube.com/channel/UCxuvfbb5ST3DMHLAwZ6326w

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