

# WP on crystallization business meeting

Daniele Marchisio

Politecnico di Torino – AIDIC/EFCE

# Delegates, members and guest attending the meeting

Daniele Marchisio 12/04/25
Louhi-Kultanen Marjatta (Guest) 12/04/25
Heike Lorenz (Non verificato) 12/04/25
Piotr Synowiec (Non verificato) 12/04/25
Manfred Stepanski 12/04/25
Dr. Pataki Hajnalka (Esterno) 12/04/25
Elodie Verdurand (Esterno) 12/04/25
Philippe Carvin (Non verificato) 12/04/25
Chérise Tomsjansen (Esterno) 12/04/25
read.ai meeting notes (Non verificato) 12/04/25
Szilágyi Botond (Esterno) 12/04/25
Akos BORSOS (Esterno) 12/04/25
Franca (Non verificato) 12/04/25
Kerstin Wohlgemuth (Esterno) 12/04/25
Jan Sefcik (Esterno) 12/04/25
Michael Svard (Non verificato) 12/04/25
Zwijnenburg
Franca (Non verificato) 12/04/25
Barbara Wood (Esterno) 12/04/25
Ivan Červeňanský (Esterno) 12/04/25
Jaime Gómez Morales (Non verificato) 12/04/25
Mazzotti Marco (Esterno) 12/04/25
Ashwin Rajagopalan (Esterno) 12/04/25
Zoltan Nagy (Esterno) 12/04/25
Steven Ferguson (Esterno) 12/04/25
Claudia Pudack (Guest) 12/04/25

# Working Party on Crystallization

*Welcome to the website of the EFCE Working Party on Crystallization.*

[Current activities](#)

[Mission](#)

[Members](#)

[Events](#)

[Award](#)

[Previous activities](#)

## EFCE EXCELLENCE AWARD IN CRYSTALLIZATION

Launched in 2007, this triennial award has been instituted to recognise 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.

### CALL FOR NOMINATIONS 2026

**The call for nominations for the 2026 Excellence Award in Crystallization is open.**

Deadline for submission of nominations: **30 March 2026**

The 2026 Award will be presented at the [23rd International Symposium on Industrial Crystallization \(ISIC 2026\)](#) which will be held in Budapest, Hungary on 6-9 September 2026.

[> more](#)

# Agenda

- Organization of ISIC 2026 in Budapest with updates from our conference chairs
- Update on the organization of BIWIC 2026
- Organization of the next crystallization school in conjunction with ISIC 2026
- Spotlight talk 2026
- Update the composition of our WP and renew our elected members
- Confirmation of chair for the second (and last) term

# Agenda

- **Organization of ISIC 2026 in Budapest with updates from our conference chairs**
- Update on the organization of BIWIC 2026
- Organization of the next crystallization school in conjunction with ISIC 2026
- Spotlight talk 2026
- Update the composition of our WP and renew our elected members
- Confirmation of chair for the second (and last) term

# Agenda

- Organization of ISIC 2026 in Budapest with updates from our conference chairs
- **Update on the organization of BIWIC 2026**
- Organization of the next crystallization school in conjunction with ISIC 2026
- Spotlight talk 2026
- Update the composition of our WP and renew our elected members
- Confirmation of chair for the second (and last) term

# Agenda

- Organization of ISIC 2026 in Budapest with updates from our conference chairs
- Update on the organization of BIWIC 2026
- **Organization of the next crystallization school in conjunction with ISIC 2026**
- Spotlight talk 2026
- Update the composition of our WP and renew our elected members
- Confirmation of chair for the second (and last) term

# OUTLINE

*We are at mile 0, everything is open for ideas and discussions!*

---

- Where: Budapest (just like the ISIC 2026)
- When: it depends on the BIWIC dates, which is currently being decided, but it is speculated to be in the week before the ISIC
- Ideally: September 4-6 (Friday-Sunday), between the BIWIC and the ISIC
- Current target: free of charge for participants
  - Low-cost locations (ideally BME campus)
  - Speakers may be self-funded
  - Sponsorship to cover coffee breaks and partly reimburse the speakers
  - The idea of collecting a small participation fee has not been dropped. It can go through the Dutch Association of Crystal Growth



River Danube and the Parliament



Chain Bridge with Castle Hill



Heroes' Square

# TOPICS

*We assumed that most students did not attend the previous editions*

---

- Not very different from the previous summer school, covering the typical areas of interest:
  - Fundamentals (solubility, nucleation, growth)
  - Populations and population dynamics
  - Equipment design and scale-up
  - Crystallization in the integrated system (upstream-downstream links)
  - Perhaps, talk about potential links to ML/AI?
  
- Given the local industrial units (Richter-Gedeon, EGIS, Sanofi, Euroapi), we may attempt to involve them and give a slight pharma/fine chemical flavor to the workshop.

# Main conclusions

- BIWIC will be from Wed 2<sup>nd</sup> Sept. 2026 to Fri 4<sup>th</sup> Sept. 2026 at lunch time
- ISIC will be held from Sun 6<sup>th</sup> Sept. 2026 to Wed 9<sup>th</sup> Sept.
- There is not enough time to hold the summer school between the two events, therefore it is decided:
- To have on the Sun 6<sup>th</sup> Sept. the usual ISIC tutorials
- To have the actual summer school in summer 2027 in conjunction with BACG, DACG and AIC

# Agenda

- Organization of ISIC 2026 in Budapest with updates from our conference chairs
- Update on the organization of BIWIC 2026
- Organization of the next crystallization school in conjunction with ISIC 2026
- **Spotlight talk 2026**
- Update the composition of our WP and renew our elected members
- Confirmation of chair for the second (and last) term



# Spotlight talk

- I have asked help to Antonello Raponi (Ecole des Mines des St Etienne) who has the following proposal:
- Focus crystallization modelling in pharma
- Lorena Pasero (Politecnico di Torino)
- Zoltan Nagy (Purdue University – Loughborough University)
- Christopher Burcham (University of Illinois Urbana-Champaign)
- Neda Nazemifard (Takeda Pharmaceutical)
- Along the guidelines of EFCE (no more than 3-4 speakers)

# Agenda

- Organization of ISIC 2026 in Budapest with updates from our conference chairs
- Update on the organization of BIWIC 2026
- Organization of the next crystallization school in conjunction with ISIC 2026
- Spotlight talk 2026
- **Update the composition of our WP and renew our elected members**
- Confirmation of chair for the second (and last) term

# Composition WP Delegates

Country	Role	Name
Czech Republic	Delegate	Prof. Ing. Zdenek Bubnik
Denmark	Delegate	Dr. Thomas Vetter
Finland	Delegate	Prof. Marjatta Louhi-Kultanen
France	Delegate	Dr. Laurent Cassayre
	Delegate	Dr. Philippe Carvin
Germany	Delegate	Prof. Dr. Heike Lorenz
	Delegate	Dr. Claudia Pudack
Greece	Delegate	Prof. Dr. Petros G. Koutsoukos
Hungary	Delegate	Dr. Hajnalka Pataki
	Delegate	Dr. Ákos Borsos
Ireland	Delegate	Dr. Steven Ferguson
	Delegate	Dr. Barbara Wood
Italy	Delegate	Prof. Daniele Marchisio
	Delegate	Dr. Emanuele Tomba
The Netherlands	Delegate	Dr. Burak Eral
	Delegate	Dr. Bart Zwijnenburg
Slovak Replubic	Delegate	Dr. Ivan Cervenansky
Spain	Delegate	Dr. Jaime Gomes-Morales
Sweden	Delegate	Prof. Michael Svard
Switzerland	Delegate	Prof. Dr. Marco Mazzotti
	Delegate	Dr. Elodie Verdurand
United Kingdom	Delegate	Prof. Zoltan K. Nagy

# Composition WP Guests

<b>Australia</b>	<b>Guest</b>	<b>Assoc. Prof. Franca Jones</b>
<b>Belgium</b>	Guest	Dr. Rob Geertman
<b>Brazil</b>	Guest	Prof. Marcelo Martins Seckler
<b>Korea</b>	Guest	Dr. Kwang-Koo Kim
<b>Israel</b>	Guest	Prof. Eli Korin
<b>Poland</b>	Guest	Prof. Dr. Piotr M. Synowiec D.Sc.
<b>Thailand</b>	Guest	Prof. Dr. Lek Wantha
<b>Turkey</b>	Guest	Prof. A.N. Bulutcu
<b>Turkey</b>	Guest	Dr. Sevgi Polat
<b>United Kingdom</b>	Guest	Dr. Mei Lee

# Composition WP

## Elected members

All the elected members are confirmed for a second term 2025 - 2029

<b>Germany</b>	<b>Elected</b>	<b>Dr. Kerstin Wohlgemuth</b>
<b>Hungary</b>	Elected	Prof. Botond Szilágyi
<b>Italy</b>	Elected	Prof. Elena Simone
<b>Switzerland</b>	Elected	Dr. Manfred Stepanski
<b>United Kingdom</b>	Elected	Prof. Jan Sefcik
<b>United Kingdom</b>	Elected	Dr. Ashwin Kumar Rajagopalan

# Composition WP

## Elected members

Other possible names:

Antonello Raponi – Ecole des Mines des St Etienne

# Agenda

- Organization of ISIC 2026 in Budapest with updates from our conference chairs
- Update on the organization of BIWIC 2026
- Organization of the next crystallization school in conjunction with ISIC 2026
- Spotlight talk 2026
- Update the composition of our WP and renew our elected members
- **Confirmation of chair for the second (and last) term (2025 – 2029)**

# Confirmation of chair

- **Daniele Marchisio was unanimously voted for a second (and last) term (2025 – 2029) as chair of the working party**