

Jarka Glassey and António Gonçalves da Silva elected as new EFCE President and Executive Vice-President and Boelo Schuur reconfirmed in his position

New trustees to join Executive Board in 2026

The European Federation of Chemical Engineering, EFCE, will start the new year 2026 with a team of experienced and new Officers and charity trustees, following elections held at the Executive Board meeting and General Assembly in Lisbon, Portugal on 7 September 2025.

EFCE's new President from 1 January 2026 will be Jarka Glassey, current Executive Vice-President of the Federation and Emeritus Professor at the University of Newcastle, United Kingdom (pictured right).

From 2022 until her retirement in 2025, she was Director of Education at the School of Engineering, Newcastle University, with overall responsibility for quality of education delivery of all undergraduate and MSc degrees.

Her research career as a biochemical engineer



Dear Readers,

Welcome to the Autumn issue of EFCE News for 2025! In this issue you will find information about the recently elected EFCE leadership team for 2026, the call for the Fluid Separations

With kind regards

Giorgio Veronesi
EFCE President

Excellence Award, Working Party and Section news, and a wide range of upcoming EFCE events and the journal update. If you have any comments/suggestions, please contact us.

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focused on delivering high-quality research at the interface of academia and industrial impact. Her research outputs in the areas of bioprocess development, modelling, monitoring and control, Quality by design (QbD) and Process Analytical Technologies (PAT) have made significant contributions to R&D in the biopharmaceuticals, specialty chemicals and food & drink sectors both within and outside the UK. Furthermore, she made a significant contribution to the development of education in (bio)chemical engineering for example by participating in education committees and panels, and by chairing education sessions, both in Europe and worldwide.

EFCE-related activities include the position of Vice-President Technical of IChemE (2018-2021), UK delegate and secretary (2010-2016) of the EFCE Working Party on Education and UK delegate of the EFCE Working Party on Quality by Design.

In her statement she wrote: "I would work with the Scientific and the Executive VPs, the Trustees and the Senior Management Team to ensure the effective delivery of the EFCE mission and objectives, with particular emphasis on the following in the forthcoming period: Promoting the positive perception of the chemical engineering discipline as a critical contributor to the solution of grand societal challenges ensuring sustainable quality of life for society; Promoting the education of future generations of chemical engineers and upskilling/reskilling of practicing engineers to address climate change issues and sustainable

transition to carbon-neutral economy.

I am committed to strengthening the EFCE's impact and I believe as the first female EFCE President I will also act as a role model for young girls to support our drive to diversify the profession. Given the positive impact our work with early career chemical engineers, continuing in this work and extending to other aspects of diversity is very important in order to bring diverse skills to develop more appropriate and sustainable solutions to challenges we are facing."

The new Executive Vice-President from 1 January 2026 will be António Gonçalves da Silva (pictured below left).

António Gonçalves da Silva is a Chemical Engineer, Senior Member, and Specialist in Business Management, recognized by the Portuguese Engineers Association, which is appointed by the Portuguese authorities to regulate the Engineering profession

António is a Member of the Council for Admission and Qualification of the Portuguese Engineers Association (Ordem dos Engenheiros de Portugal, OEP), following chairmanship of the Chemical and Biological Engineering National Council (2019-2025) of the Ordem dos Engenheiros de Portugal.

His professional activities include both positions in academia and industry. He was guest professor at the Instituto Politécnico de Lisboa and obtained various engineer and director positions in companies in Portugal such as Quimigal, Colgate-Palmolive and BumbleB, focusing on industrial management systems development, implementation and audit, and professional training.

He is a member of the EFCE Executive Board since 2024 and was a member of the organising committee of ECCE15 & ECAB8 in Lisbon, Portugal in September 2025.

In his essay, António Gonçalves da Silva wrote: "Throughout my career I have developed the ability of 'learning to learn', i.e. acquiring knowledge via hands on work. I learned about EFCE that there is very good cooperation between people, a key quality for a successful organisation.

I also learned as part of the work of the ECCE/ECAB organisation, the great difficulties in getting sponsorship from chemical companies. My guess is that there might be room for improvements in the relationship between EFCE and chemical industry and industry associations. And the same might apply to the public administration authorities. EFCE promotes a lot of initiatives/events surely of great value to the industry. Are chemical companies aware? How do they participate? Do we know their needs and expectations and is the



EFCE voice effectively addressing those needs and expectations?

That's something I would like to take a look at, have the chance to learn about, and promote improvement if we find there is room for it."

The current Scientific Vice-President, Boelo Schuur (pictured right), has been re-confirmed in his position for a second two-year term of office (2026-2027).

Boelo Schuur is full professor Sustainable Separation Technology in the Sustainable Process Technology group at the University of Twente with a focus on affinity fluid separations. He teaches Industrial Chemistry and Processes (BSc), Advanced Molecular Separations (MSc), and Biorefinery (EngD & PhD). Boelo is Program Director at the Institute for Sustainable Process Technology (ISPT) in Amersfoort, The Netherlands, coordinating the research and innovation agenda of the Separations for Circularity cluster.

EFCE-related activities of Boelo include membership of the board of the Netherlands Process Technologists NPT from 2012-2018, and he was NPT-representative at the EFCE from 2013-2022. Furthermore, Boelo has been member of the EFCE Working Party on Fluid Separations since 2017, serving as its secretary from 2018 to 2024.

In addition to the three Officers, EFCE welcomes two newly elected trustees to the Executive Board: Bipin Taneja (The Netherlands) and Michael Schlüter (Germany).

They are joining the re-elected trustees Giuseppe Bellussi (Italy), David Bogle (United Kingdom), Elisabetta Brunazzi (Italy), Juraj Kosek (Czech Republic), Eric Schaer (France), Tomasz Sosnowski (Poland), and the appointed trustees who represent the three EFCE General Secretariats.

Retiring from the Executive Board at the end of 2025 are: Sofia Garcia Fracaro (Germany), Antoon ten Kate (The Netherlands), Antonis Kokossis (Greece), Ana Montoro (United Kingdom), Patrick



Piccione (Switzerland), Laura Pirro (Belgium/Italy), Álvaro Ramirez-Gomez (Spain), and Michael Wilk (Germany).

EFCE is very grateful for the hard work and the many hours of their time all members of the Executive Board have spent working on behalf of the Federation and would like to cordially thank them for their effort.

In particular, EFCE and its Executive Board would like to express their heartfelt thanks to **Giorgio Veronesi**. He was a member of the Executive Board for 10 years, first as a trustee of the charity, followed by four years as Executive Vice-President, and finally as President of the Federation from 1 January 2022 to 31 December 2025. He demonstrated great commitment to the Federation and provided outstanding support for EFCE's activities and welfare.



ECCE16 & ECAB8 & CIBIQ3

**15th European Congress of Chemical Engineering and
8th European Congress of Applied Biotechnology and 3rd
Iberoamerican Congress on Chemical Engineering**

Report and a few Impressions

Engineering for a Sustainable World: Summit for Clean Technologies & Brighter Legacy

950 participants from 41 countries attended ECCE&ECAB&CIBIQ 2025 in Lisbon. The scientific programme included 5 plenary lectures, 4 keynote lectures, 250 lectures, 131 flash talks as well as 705 posters. The lecture programme was complemented by 16 exhibitors and sponsors, a science slam and a conference dinner at the beautiful palm garden in Lisbon.

On Monday, September the 8th, the conferences started with a welcome address by the Presidents of the European Federation of Chemical Engineering (EFCE), Giorgio Veronesi, and of the European Society of Biochemical Engineering Sciences, Prof. Guilherme Ferreira followed by an award ceremony for three outstanding careers. Dr. Martine Poux from the University of Toulouse, France, received the Dieter Behrens Medal of the EFCE, Professor Gerhard Kreysa, Germany, was honoured with the EFCE Lifetime Achievement Award and Professor Sebastião Feyo de Azevedo from the University of Porto, Portugal, won the CIBIQ 2025 award. The opening session was rounded off by a plenary lecture from Jean Barroca, Deputy Secretary of State for Energy in Portugal, whose insights into the country's energy transition provided a perfect

introduction to the overarching theme of the three conferences.

Whether after lectures, in front of posters, or during the breaks – the following three days were full of scientific discussion and at times the starting point for future collaborations. The topics addressed the complete spectrum of chemical engineering, process engineering, and biochemical engineering topics.

Early career sessions, free CV photos, a pub quiz, and a science slam, co-organised by the EFCE Early Career Chemical Engineers Section, made the program tailor-made for young scientists. On Tuesday, Dr. Emanuele Moioli from Politecnico di Milano, Italy, and the Paul Scherrer Institute in Villigen, Switzerland, represented the young scientists brilliantly with his plenary lecture on "Reactions and Processes for the Energy Transition: Research and Applications across the Scales".

In a series of inspiring plenary lectures, experts from both academia and industry shared their perspectives. The Danckwerts Lecture "Molecular Systems Engineering for Product and Process Design" was delivered

by Professor Claire Adjiman from the Imperial College London, UK. Dr. Lino Dias, Bayer AG, Germany, followed with "Engineering a Better Life: Business with Societal Impact", offering industry-driven insights. Finally, Bojana Rosic, University of Twente, The Netherlands, explored "Self-organized Learning for Stochastic Optimization and Control of Engineering Processes" bridging advanced methods with real-world applications.

The conference was rounded up by honouring young talents. EFCE presented the Student Mobility Award, sponsored by BONDALTI, to Bia Brandt, Martina Zabatta and Ana Santiago González, and three poster prizes of its Working Party on Multiphase Fluid Flow. Poster prizes in the field of chemical and biochemical engineering were presented as well.

Finally, the hosts of the forthcoming events invited the participants to the ESBES Symposium 2026, the 4th CIBIQ conference, and to ECCE16

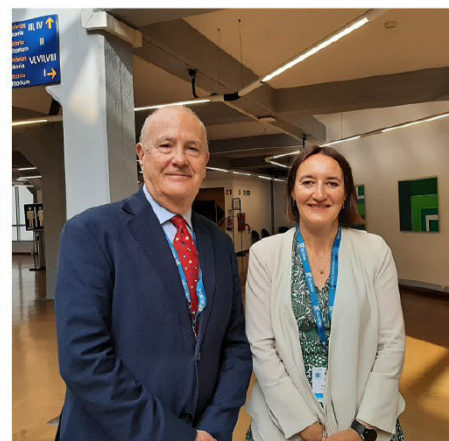
& ECAB9 which will be held on 12-16 September 2027 in Edinburgh, Scotland.

Galp as platinum sponsor, PROREC as gold sponsor as well as all the other sponsors contributed significantly to the success of the event.

The take home messages of the event were:

- A strong focus on sustainability, digitalization, circularity, and bio-based solutions;
- Early Career activities created space for networking, mentoring, and fun: from Pub Quiz to Science Slam;
- Industry and academia came together to drive real-world impact through innovation and collaboration;
- A vibrant, interdisciplinary community proving that chemical engineering is at the heart of the transition to a better future.

Thank you for your participation!



EFCE Awards

Call for nominations - EFCE Excellence Award in Fluid Separations 2026

The Federation and its Working Party on Fluid Separations (https://efce.info/WP_FS.html) are pleased to present the call for nominations for the **2026 EFCE Excellence Award in Fluid Separations**. This quadrennial award recognises a PhD thesis of a researcher or engineer which demonstrates an outstanding contribution to research and/or practice in fluid separations.

The award comprises a certificate, the sum of 1500 Euros, a travel grant of up to 500 Euros, and a fee waiver to attend the 13th International Conference on Distillation & Absorption 2026 (D&A 2026; conference website: <https://dechema.de/da2026.html>) to be held in Salzburg, Austria, from 30 August to 2 September 2026, 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 **Fluid Separations**, such as distillation, absorption, extraction, membrane separation, chromatographic separation and similar, of any operating scale. Both theoretical and experimental work will be considered, as will work considering both chemical- and bio-separations. Only PhD theses published between 1 January 2022, and 31 January 2026 are eligible for nomination.

Closing date for nominations: **9 February 2026**

Note to nominees: A nominee whose nomination is accepted will be informed by e-mail and

requested to submit a summary in English (maximum 10 pages) of the nominated thesis. Deadline: 1 March 2026

Further information about the nomination procedure, eligibility, supporting documentation, etc. can be obtained from the EFCE website at

<http://www.efce.info/ExcellenceAwardFluidSeparations.html>.



The award is generously sponsored by **Evonik Operations GmbH**.

Leading beyond chemistry to improve life, today and tomorrow. Evonik goes beyond the boundaries of chemistry with its combination of innovative strength and leading technological expertise.

The global chemical company, headquartered in Essen, Germany, is active in more than 100 countries and generated sales of €15.2 billion and earnings (adjusted EBITDA) of €2.1 billion in 2024.

The common motivation of the approximately 32,000 employees: to provide customers with a decisive competitive advantage with tailor-made products and solutions as a superforce for industry, thereby improving people's lives. In all markets. Every day. <https://evonik.com>

Working Party and Section News

EFCE Early Career Chemical Engineers Mentoring 2026 - Call for Application as Mentee and Mentor!

This initiative is designed to foster connections between Early Career Chemical Engineers and senior/experienced peers from the industry and academia of the EFCE community. Whether you are looking to expand your network, gain insights or reflect on your career path, or share your knowledge and experience, this programme is for you! Please bear in mind that depending on application numbers we cannot provide a seat for everyone. The Mentoring programme is organized by the Mentoring Task Force (MTF) of the Early Career Chemical Engineers Section.

The Call for Application is open now!
Click here and fill out the Form until 15 December 2025: [Application Form](#)

Here's what you can expect as a potential **Mentee**:

- Career Guidance
- Networking
- Skill Development
- Real-World Insights
- Confidence Building

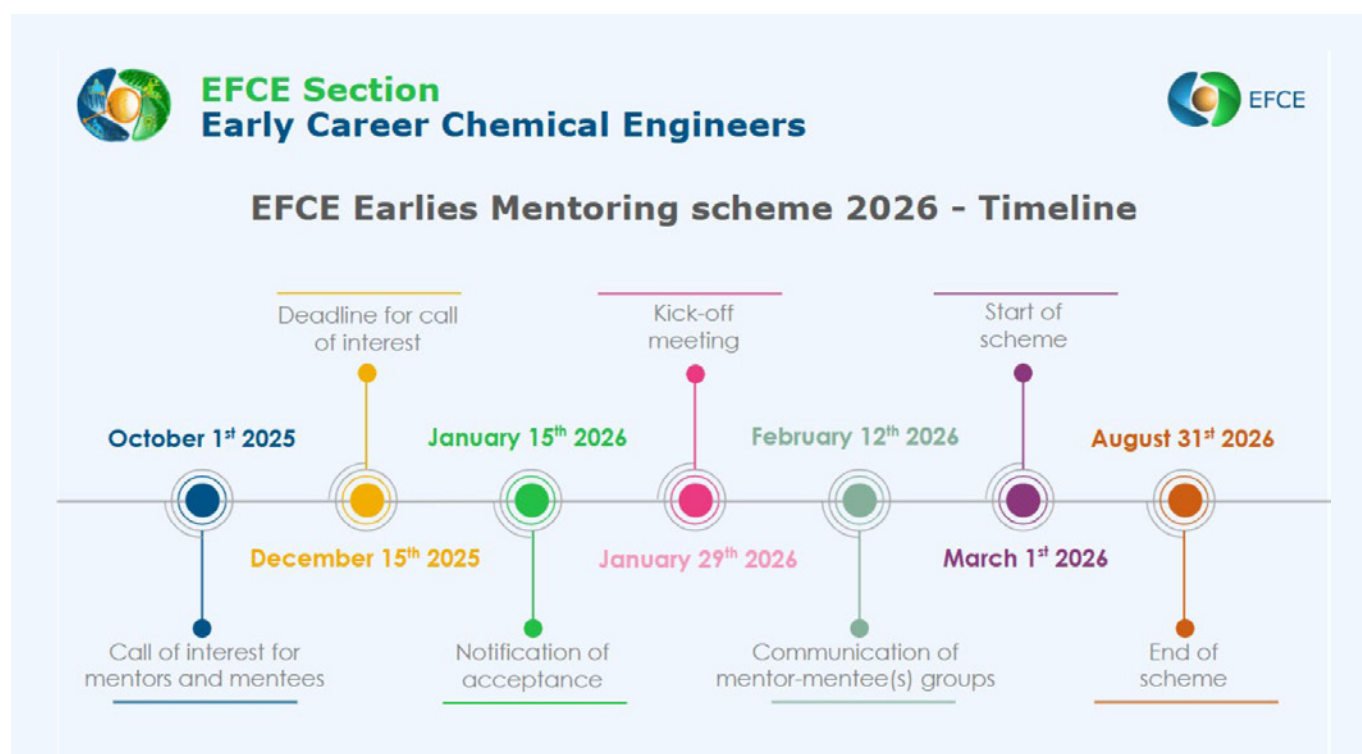
- Note: Mentee candidates are preferred if they are a member of the Early Career Chemical Engineers Section → Apply here: [Earlies Landing Page](#). You need to be registered by 15 December 2025 to be preferred by the MTF.
- Note 2: Mentors are volunteering their time to support you. Please respect their commitment by communicating proactively.

Here's what you can expect as potential **Mentor**:

- Meaningful Relationships
- Career Reflection
- Role Modelling
- Networking
- Supportive Environment

Mentees and mentors will be matched based on their interests and career stages, ensuring the best possible connections.

See key dates from the picture below:



Working Party on Multiphase Fluid Flow presents Best Poster Awards

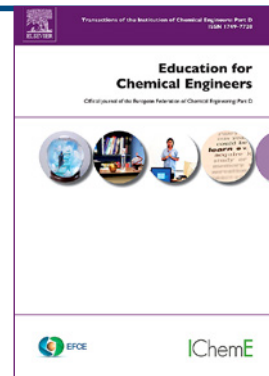
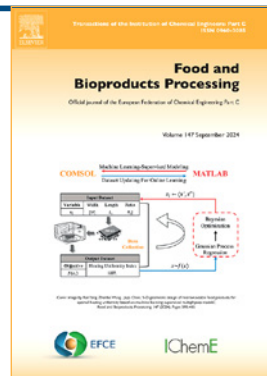
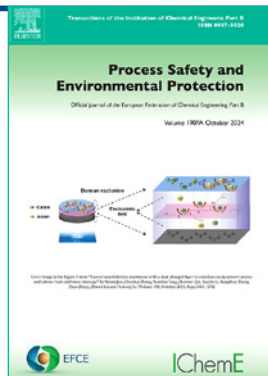
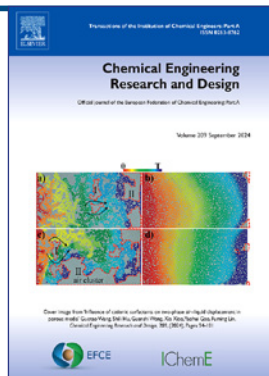
The EFCE Working Party on Multiphase Fluid Flow (WP MFF) awarded three prizes to young researchers. **Florian Klapal** from Johannes Kepler University won first prize (EUR 250) for his poster '*Tiny Bubbles, Big Impact: Flotation-Based PFAS Removal*'. **Diana Wall** from RWTH Aachen University won the second prize (EUR 150) for her poster '*Development and Optimisation of a Multiphase Loop Reactor for Continuous Bioprocessing*'. **Pierfrancesco Latorre** from the Politecnico di Torino won the third prize (EUR 100) for his poster '*Application of population balance equation to model the controlled release of active ingredients encapsulated in Pickering emulsions*'.

All three young scientists presented their outstanding work at the poster competition on fluid flows and multiphase systems at ECCE & ECAB 2025 conference in Lisbon.

Congratulations!



From left: Ines Honndorf (EFCE representative), Sara Marchini (jury member), Florian Klapal (award winner), Pierfrancesco Latorre (award winner), Diana Wall (award winner), Maria Zednikova (WP MFF member) (photo: Chereen Semrau, Lisbon 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>

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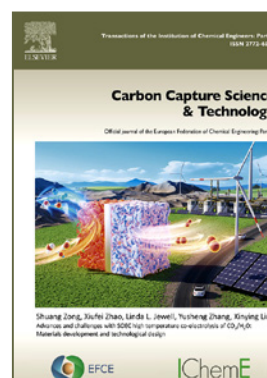
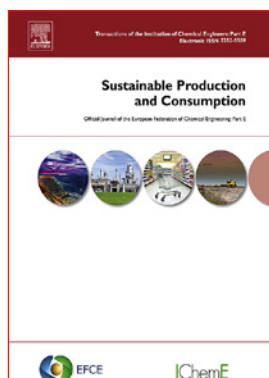
The following articles / issues are set for free access periods. In addition to these, articles that are published via the open access route in the journal are also freely available to all. These are identified in ScienceDirect by a green dot. It is possible to sign up to an RSS alert specifically to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

- **NEW** Advancements and Future Trends in Chemical Process Optimization: Challenges, Opportunities, and Applications
<https://www.sciencedirect.com/special-issue/10C1508B79Q>
- Chemical Engineering in the Middle East – Challenges and Opportunities
<https://www.sciencedirect.com/special-issue/10R661GLF3F>
- International Conference on Separation and Purification Technologies (ICSPT)
<https://www.sciencedirect.com/special-issue/106XFJ6GJMC>
- The article providing the winning ChERD cover image of the year, 2024 "Maximizing the



- January 2025 issue (volume 213)
<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** Explosion Mechanism and its Impact in Engineering Systems
<https://www.sciencedirect.com/special-issue/105ZRD9KWFQ>
- NEW** Smart energy storage systems for better resilience, safety, and environment
<https://www.sciencedirect.com/special-issue/107S014WS2S>
- NEW** The 6th International Symposium on Hydrogen Energy and Energy Technologies HEET 2023
<https://www.sciencedirect.com/special-issue/102W1DZ3VR4>
- The PSEP article winning the IChemE Senior Moulton Medal, 2025 "Consequences of subsea CO₂ blowouts in shallow water"
<https://doi.org/10.1016/j.psep.2024.01.008>
- The article providing the winning PSEP cover image of the year, 2024 "Enhanced remediation of textile dyes via nonmetal-modified layered graphitic carbon nitride: Influence of various oxygen precursors"
<https://doi.org/10.1016/j.psep.2024.11.020>
- January 2025 issue (Volume 193)
<https://www.sciencedirect.com/journal/process-safety-and-environmental-protection/vol/193/suppl/C>

Food and Bioproducts Processing

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

Freely available content:

- January 2025 issue (Volume 149)
<https://www.sciencedirect.com/journal/food-and-bioproducts-processing/vol/149/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 2025 issue (Volume 50)
<https://www.sciencedirect.com/journal/education-for-chemical-engineers/vol/50/suppl/C>

Sustainable Production and Consumption

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

Freely available content:

- 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 2025 issue (Volume 53)
<https://www.sciencedirect.com/journal/sustainable-production-and-consumption/vol/53/suppl/C>

Digital Chemical Engineering

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<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

Details as follows:

Process Safety and Environmental Protection

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

Special Issue: Innovative Strategies for Sustainable Industrial Ecology and Environmental Protection (Manuscript submission deadline **17 October 2025**)

Sustainable Production and Consumption

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

Special Issue: Mainstreaming Sustainable Consumption (Manuscript submission deadline **14 October 2025**)

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 **01 February 2026**)

EFCE Events in 2025/26

Organised by or on behalf of EFCE

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

3rd International Conference on Energy, Environment & Digital Transition - E2DT 2025

Palermo, Italy, 12-15 October 2025
(EFCE Event No. 811)

E2DT 2025 is the third event organized by AIDIC on these subjects. The purpose of the congress is to bring together researchers, engineers, executives, entrepreneurs, institutional representatives, and to present the results of the latest research and experiences in the energy and environment sectors and the positive and negative implications they have on our society, in order to have a picture as complete and balanced as possible, without preconceived visions.

Programme: The preliminary programme is now available [here](#).

Plenary Speakers: *Clelia Dispenza*, Professor of Chemistry in the Dept. of Engineering of the University of Palermo; *Mattia Vallerio*, Assistant Professor in the Dept. of Chemical Engineering and Materials "Giulio Natta" of the Politecnico di Milano; *Emma Rombaut*, Lead Process Engineer at Yara Sluiski, Netherlands; *Jerome Ribuo*, Managing Director of LEDJ, a French consulting company active in the field of renewable energy.

AIDIC Workshop: After conclusion of the conference, on October 15 afternoon, a Round Table in Italian is organised on the theme of Energy Transition, open to all EFCE attendees.

EFCE Forum: All participants are invited to the EFCE Forum on 15 October 2025 in the morning. It includes a plenary lecture, **Patrick Schuehle**, Junior Research Group Leader at the Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany, who will speak about "Renewable C1-building blocks for a sustainable energy and chemical sector". The lecture will be followed by a round table discussion on the development of the education path in the European Universities and on the trends for early career chemical engineers' entry in industry, academia and society, in the frame of the energy transition.

Website: <https://www.aidic.it/e2dt2025>

CUSCIT'25 Cement Olympics

Antalya, Türkiye, 4-7 November 2025
(EFCE Event no. 819)

Motto: Science and Vision: The Key to the Future

CUSCIT'25 Cement Olympics, is meticulously designed with a visionary and innovative approach to influence the future of the cement industry and support its transformation processes. The term "Cement Olympics" encompasses a series of activities aimed at enhancing the technical skills and visionary perspectives of industry participants, while also evaluating and encouraging their knowledge.

The event is built on a framework that bridges academia's expertise and research capacity with the practical needs of the industry. Spanning 13 themes, it offers valuable insights into various dynamics of the sector through five main zones: Vision Zone, Academy Zone, Market Zone, Digital Activity Zone and Social Zone.

Each of these zones represents a ring in the Olympic emblem, interconnected to embody the unifying spirit of the Olympic ethos. These zones are tailored to participant needs and focus on developing innovative products and services, fostering economic growth, and cultivating a skilled workforce through a scientific and practical approach.

Additionally, advanced Virtual Reality (VR) and Augmented Reality (AR) technologies are integrated to enhance the event experience. Participants will not merely act as spectators but will immerse themselves in transformational processes through virtual environments, gaining first-hand experience with industry innovations.

Programme schedule: <https://www.cuscit.com/program/>

Academic (With Presentation) Registration Discount: 10% discount code will be provided for academics who will be presenting. For details see <https://www.cuscit.com/academy/>

Website: <https://www.cuscit.com>

International Conference on Electrostatics – Electrostatics 2025

Bologna, Italy, 9-12 November 2025 (EFCE Event No. 8)

Electrostatics 2025 is organised by the EFCE Working Party on Static Electricity in Industry in cooperation with AIDIC.

The objective of the conference is to encourage interaction between academic and industrial workers and to provide an opportunity for discussions of the various topics at all levels of interest. The conference will also provide a forum for the exchange of latest knowledge and new ideas in the science and technology of electrostatics, as well as for discussion of electrostatics hazards and problems.

The Conference topics will be treated in invited plenary lectures, selected lecture presentations and poster sessions. Posters will stay on for the whole Conference promoting Author presentation and spontaneous discussion.

Topics: Applications and Industry; ESD; Fundamentals; Hazards; Liquids; Solid and Powders; Gases; Measuring Techniques; Standard; History of Electrostatics

For details see <https://www.aidic.it/electrostatics2025/page.php?pipe=testotopics>

Sponsors: ELSTATIK Stiftung Günter & Sylvia Lüttgens

Register NOW!

Website: <https://www.aidic.it/electrostatics2025/>

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. Deadline for abstract submission: 31 October 2025

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

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. Deadline for abstract submission: 31 October 2025

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

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.

Meet the plenary speakers: In its 16th edition, MeCCE brings together leading voices from academia and industry to address the most pressing challenges facing critical industrial sectors. Join us for a programme featuring internationally renowned plenary speakers who are shaping the future of chemical engineering: 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.

EFCE Forum: MeCCE will host the 2026 EFCE Forum. Further details will be announced soon.

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

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

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.

Website: tba

International Conference on environmental monitoring of odours and VOCs – NOSE 2026, CHISA 2016
Torino, Italy, 14-17 June 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.

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.

"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

The call for papers is open. Deadline for submission of oral presentation: 31 January 2026

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.

The call for papers is open. Deadline for abstract submission: 30 September 2025

New work that is not yet completed, recently started or in the planning stage can also be presented.

Publication of papers:

6-Page-Paper: DOI-number for book of abstracts; All abstracts will be available on webpage of DECHEMA

Full Paper: Accepted 6-Page-Paper will be invited for Full paper submission to CHERD (<https://www.sciencedirect.com/journal/chemical-engineering-research-and-design>)

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

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. This event is as an opportunity to exchange up-to-the minute information on industrial needs, new technology developments and research opportunities. The previous events attracted leading Industrialists and Academics from all over the world and provided a state of the art on Comminution & Classification

The technical program is structured in parallel sessions, which will be held over three days. The conference topics will be treated in invited Plenary Lectures, Keynote Lectures, Oral and Poster presentations. Posters will stay on for the whole

Conference, promoting Author presentation and spontaneous discussion.

Topics: Fundamentals of particle breakage; Particulate characterization; Grinding, dispersing and classification processes; Modelling of comminution and classification processes; Wear, erosion, contamination; Comminution and classification in chemical engineering operations and reactors; Comminution and separation in recycling industry and waste processing; Comminution and classification for environmental applications and renewable energy; 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.

Call for papers: Abstract submission will open on 1 December 2025 and close on 30 April 2026.

Website: <https://www.aidic.it/escc2026/>

Save the date!

16th European Congress of Chemical Engineering & 9th European Congress of Applied Biotechnology (ECCE16 & ECAB9)

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

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 ESBES 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/>

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www.youtube.com/channel/UCxuvfbb5ST3DMHLAwZ6326w



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