

Special issue, November 2022

http://www.efce.org

Dear members of EFCE.

Hello and welcome to this special issue of the EFCE news dedicated to the upcoming EFCE Spotlight Talks organised by our Working Parties and Sections and a wide range of forthcoming EFCE Events in 2022/2023. Please also note the various deadlines for your contributions and early-bird registration.

Students are invited to submit their application for the 2023 Student Mobility Award. And ... please watch out for various EFCE Excellence Awards for PhD theses and related papers whose call for nominations will open soon.



by the Working Parties

and Sections

15 November to 25 November 2022

8 Webinars



Welcome to the 4th SPOTLIGHT TALKS SERIES!

With great pleasure, we may declare that during the previous two and half years, the Spotlight Talks have become one of the most significant and visible activities of the EFCE Working Parties and Sections. Originating in the pandemic, and initially intended only as a temporary substitution of the standard scientific events, they have proofed themselves as very vital forms and means for sharing and disseminating the latest knowledge in the

chemical engineering science. It is very positive that for 2022 already two series were scheduled. The spring one was very successful, now the newly prepared autumn series is quickly approaching us. The scientific quality is again the primarily sought parameter.

This "Autumn" series proposes eight webinars in which these Working Parties and the Sections are contributing: Food, Mechanics of Particulate Solids, Polymer Reaction Engineering, Static Electricity, Energy, Loss Prevention and Safety Promotion in the Process Industries, Process Intensification, Chemical Reaction Engineering, and Thermodynamics and Transport Properties.

Do not hesitate to enter with us the enchanting world of the latest chemical engineering science provided to all of us by the autumn Spotlight Talks series. Many thanks to all "TALKERS", as well as to all of you who are deciding to join us.

Programme:

15 November 2022, 14:00 CET

Plant proteins for future foods

Section on Food

16 November 2022, 14:00 CET

Characterization and modelling of particulate solids flow for industrial processes

Working Party on Mechanics of Particulate Solids

17 November 2022, 15:00 CET

Current research in polymer reaction engineering

Working Party on Polymer Reaction Engineering

21 November 2022, 14:00 CET

Electrostatics risks in industry: hazards due to electrostatic charges

Working Party on Static Electricity

22 November 2022, 14:50 CET

Safety and risk of energy transition

Working Party on Loss Prevention and Safety Promotion in the Process Industries

23 November 2022, 16:00 CET

Electrification of chemical processes and chemical industry

Working Parties on Process Intensification and on Chemical Reaction Engineering

24 November 2022, 14:30 CET

Sustainability and security of energy and associated critical supplies in challenging times

Section on Energy

25 November 2022, 9:30 CET

Machine learning and data management for the estimation of fluid properties and phase equilibria

Working Party on Thermodynamics and Transport Properties

The full programme and registration are available on the event website at https://efce.info/Spotlight_Talks.html

Register NOW!

We look forward to seeing you in one of our Spotlight Talks soon.

4th European Forum on New Technologies – Chemical Engineering as Applied in Medicine

5 December 2022, Paris, France

We are pleased to present you the **programme** of the next European Forum on New Technologies on the topic **Chemical Engineering as Applied to Medicine**. This event is the 4th of the Series created by the EFCE and will be organised on 5 December 2022 in Paris by the French Chemical Engineering Society (SFGP). The aim of the series is to offer a one-day event dedicated to new scientific developments where industrialists and academics can exchange views related to a specific chemical engineering challenge.

The new *EFCE Section on Chemical Engineering as applied to Medicine* will hold its kick-off meeting at the end of the day. If you are interested in bringing your contribution, being a member, you are welcome! Contact: see event website

Please REGISTER preferentially before 15 November.

Website: https://efce.info/4th+European+Forum+on+New+Technologies.html

ECCE14 & ECAB7 - 14th European Congress of Chemical Engineering & 7th European Congress of Applied Biotechnology

Berlin, Germany, 17-21 September 2023 (EFCE Event No. 782)

Theme: Chemical and Biochemical Engineering Acting Together

The Organizing Committee invites you again to **submit abstracts of lectures and posters** to the following topics: A Green Deal – a common task for chemical and biochemical engineers; B Chemical and Biochemical Engineering in Medicine; C Acting Together - Biochemical and Chemical Engineering Integration; D Matter in Motion; E Faster and More Selective; F Solid Matter; G Tools and Toolkits for Chemical and biochemical reactors; H Digital transformation; I Education / Early career programme Please find the detailed topics list on https://ecce-ecab2023.eu/topics: Deadline for submission of abstracts for oral presentations: 15 January

We look forward to your contribution

Website: https://ecce-ecab2023.eu/

Further EFCE Events 2023

Join us for the upcoming EFCE events on various topics organised by EFCE member organisations and Working Parties:

VIII International Congress "Engineering, Environment and Materials in Process Industry

20-23 March 2023, Mountain of Jahorina, Bosnia and Herzegovina (EFCE Event No. 789) **The call for papers is open**. Deadline for abstract submission: **31 January 2023** Website: https://eem.tfzv.ues.rs.ba/

15th Mediterranean Congress of Chemical Engineering - MECCE

Barcelona, Spain, 30 May – 2 June 2023 (EFCE Event No. 788)

The call for papers is open. Deadline for abstract submission: 31 January 2023

Website: https://www.mecce.org

8th European Process Intensification Conference - EPIC 2023

Warsaw, Poland, 31 May – 2 June 2023

The call for papers is open. Deadline for abstract submission: 31 March 2023

Website: https://epic2023.pw.edu.pl/

33rd European Symposium on Computer-Aided Process Engineering (ESCAPE-33)

Athens, Greece, 18-21 June 2023 (EFCE Event No. 794)

Register now! Deadline for early bird registration: 23 March 2023

Website: https://escape33-ath.gr/

13th European Symposium on Electrochemical Engineering - 13thESEE2023

Toulouse, France, 26-29 June 2023 (EFCE Event No. 793).

The call for papers is open. Deadline for abstract submission: 31 March 2023

Website: https://13thesee2023.sciencesconf.org/

17th European Conference on Mixing

Porto, Portugal, 2-5 July 2023 (EFCE Event No. 773)

The call for papers is open. Deadline for abstract submission: 21 December 2022

Website: http://mixing17.eu/

8th European Drying Conference – EuroDrying '2023

Łódź, Poland, 5-7 July 2022 (EFCE Event No. 791)

The call for papers is open. Deadline for abstract submission: 10 December 2022

Website: https://www.eurodrying2023.p.lodz.pl/

EFCE Awards 2023

Student Mobility Award 2023

To be presented at ECCE14 & ECAB7 in Berlin in September 2023

The call for applications is open. Deadline: 1 March 2023

The award is generously sponsored by BASF SE.

Website: https://efce.info/Student_Mobility_Award.html

Watch out for calls for nominations for further EFCE Awards to open soon:

- Excellence Award in Thermodynamics and Transport Properties 2023 Further information: https://efce.info/ExcellenceAwardTTP.html
- Carl Wagner Medal of Excellence in Electrochemical Engineering 2023
- Further information: https://efce.info/Carl+Wagner+Medal.html
- Excellence Award in Crystallization 2023
 Further information: https://efce.info/ExcellenceAwardCrystallization.html
- Excellence Award in Process Intensifications 2023
 Further information:
 https://efce.info/ExcellenceAwardProcessIntensification.html
- Process Intensification Award for Industrial Innovation 2023
 Further information: https://efce.info/Pl Award Industrial Innovation.html

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

LEGAL NOTICE

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