



10th World Congress Chemical Engineering

Promoters:



Organized by EFCE-Spain Group:



www.wcce10.org

STUDENT PROGRAM

SEPTEMBER 30TH – OCTOBER 2ND



KEYNOTES



WORKSHOPS & INDUSTRY TOURS



STUDENT POSTER & QUIZ COMPETITIONS



CHEM-E-CAR[®]



SOCIAL PROGRAM

KEYNOTES

Water and energy

Víctor Monsalvo. Head of Eco-Efficiency at FCC Aqualia.



Soil remediation

Peter Jaffe. Princeton University.

WORKSHOPS



Chemical Engineering and Sustainability

Richard Darton

Leadership and enterprising

Jesús Arauzo. Universidad de Zaragoza



How to write a successful CV

Laura Escabias. AstraZeneca Spain.



Beer homebrewing

AIChE Chapter Barcelona

AIChE Student Chapter

Sarah Ewing



INDUSTRY TOURS

Tour 1: Tarragona

- Repsol (40 students)
- Basf (40 students)

Tour 2: Barcelona

- EDAR (40 students)
- ETAP (40 students)
- Toquem (20 students)
- DAMM ???



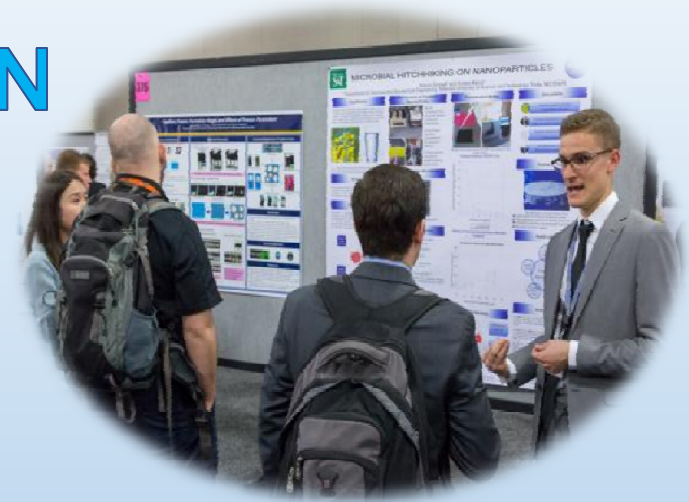
STUDENT POSTER COMPETITION

7 TOPICS:

1. Knowledge, Education and Training
2. Unit Operations and Separation Processes
3. Chemical Reaction Engineering
4. Process Systems Engineering
5. Product Engineering and Advanced Materials
6. Applied Biotechnology
7. Environmental and Sustainable Chemical Engineering

500 € AWARD TO THE 7 TOP POSTERS

<http://www.wcce10.org/index.php/student-program/student-poster-competition>



CHEM. ENG. QUIZ

Kahoot!

3 rounds!

45 questions!

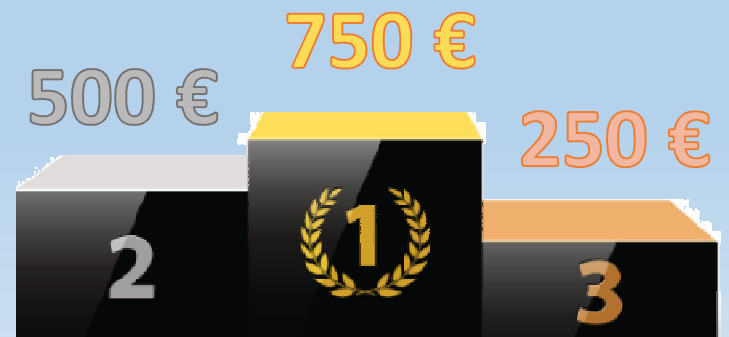


Make your teams!

Max. 4 students/team

Max. 2 teams/university

Amazing awards!



CHEM-E-CAR®

ORGANIZATION:

AIChE

ACTIVITIES:

Chem-E-Car Safety Inspection

Chem-E-Car Poster Competition

Chem-E-Car Competition



SOCIAL PROGRAM

TOURS IN BARCELONA:

Organized by Pacífico

STUDENT MIXER PARTY:

Kennedy Irish Sailing Club



SATURDAY, SEPTEMBER 30 th	SUNDAY, OCTOBER 1 st	MONDAY, OCTOBER 2 nd	TUESDAY, OCTOBER 3 rd
Registration desk opening	09:30 <u>Keynote K2:</u> Soil remediation. Peter Jaffe. Princeton University	09:00 WCCE10 Opening	10:00 <u>WCCE10 Plenary Lecture</u>
Student Welcome (J.J. Rodriguez)		09:00 <u>Industry tour A.</u> Departure Tarragona.	11.30 Expoquimi guided tour
<u>Keynote K1:</u> Water and Energy. Ferrn Monsalvo. FCC- Aqualia	10:30 Coffee break	10:00 <u>WCCE10 Plenary Lecture</u>	
Coffee break	11:00 <u>Chem-E-Car Poster Competition</u>	11:45 <u>Industry tour B.</u> Departure Barcelona	
<u>Workshop W1:</u> AIChE Student Poster. Sarah Ewing. AIChE.	11:00 <u>Workshop W4:</u> Leadership and enterprising. Jesus Arauzo. U. Zaragoza		
<u>Workshop W2:</u> Beer homebrewing. AIChE Chapter	11:45 <u>Workshop W5:</u> Chemical Engineering and Sustainability. Richard Darton		
<u>Student Poster Competition</u> (lunch poster area)	12:30 <u>Chem-E-Car Competition</u> + Lunch in poster area		
<u>Chem-E-Car Safety Inspection</u> (only students)			
<u>Workshop W3:</u> How to write a successful CV. Laura Escabias. AstraZeneca	17:00 WCCE10 Welcome and plenary lecture		
<u>Chem. Eng. Quiz</u>	18:30 WCCE10 Welcome Reception + Students Award Ceremony		
<u>Tours in Barcelona</u>			
<u>Networking student party</u>			



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PhD. STUDENT PROGRAM

10th World Congress
of Chemical Engineering



10th World Congress
OF CHEMICAL
ENGINEERING

11th European Congress
OF CHEMICAL
ENGINEERING

12th European Congress
OF APPLIED
BIOTECHNOLOGY

www.wcce10.org

WORKSHOPS

Writing a high quality paper + meet the editors

WILEY



Creating a spin-off. Challenges and opportunities.

Round table.

***International mobility research programs
for young researchers.***

Jesus Esteban. Birmingham University.



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10th World Congress
OF CHEMICAL
ENGINEERING

11th European Congress
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ENGINEERING

18th European Congress
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SOCIAL PROGRAM

PhD. STUDENT MIXER PARTY:



10th World Congress of Chemical Engineering



10th World Congress
OF CHEMICAL
ENGINEERING

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ENGINEERING

12th European Congress
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SUNDAY, OCTOBER 1 ST	MONDAY, OCTOBER 2 ND	TUESDAY, OCTOBER 3 RD	WEDNESDAY, OCTOBER 4 TH	THURSDAY, OCTOBER 5 TH
Opening Ceremony	<u>PhD. Workshop 1:</u> Writing a paper. Elsevier	<u>PhD. Workshop 2:</u> Launching a spin-off. Challenges and opportunities.	<u>PhD. Workshop 3:</u> PhD. Mobility and post-doc programs. Jesus Esteban	
		<u>PhD. Mixer Party</u>		

Schedule to be determined