

Press release

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EFCE Student Mobility Awards presented at latest chemical engineering congress

The 2015 Student Mobility Awards were presented to three outstanding young chemical engineers at the tenth European Congress of Chemical Engineering (ECCE 10) to recognise international mobility during their academic studies.

Presented biennially by the European Federation of Chemical Engineering (EFCE), these awards honour the best European chemical engineering students who have sought



professional development and gained cross-cultural experiences by studying outside their home country for one semester or more.

This year's **first prize** of €2,000 was awarded to **José Francisco Pérez Calvo** who is currently studying for a PhD at ETH Zurich in Switzerland. As part of his PhD, Pérez Calvo is working on the Horizon 2020 project, CEMCAP, which focuses on carbon capture and storage (CCS) technologies for the cement industry.

Pérez Calvo graduated top of his class with a Bachelor's degree in chemical engineering from the Complutense University of Madrid. He then went on to study for a Masters (MSc) in chemical engineering at Delft University of Technology in the Netherlands. As part of his Master's research project, Pérez Calvo worked at BASF Ludwigshafen, Germany, for three months.

Dr Martin Pitt, Chair of EFCE's Working Party on Education, said: "One of the main aims of EFCE is to encourage students and academics to move freely between institutions and countries as part of their personal development.

"Pérez Calvo has worked in three different languages and four European countries as part of his formation as a chemical engineer, demonstrating both academic excellence and versatility.

"The two runners-up also showed a truly international attitude and demonstrated excellent accomplishments, but Pérez Calvo was considered the most outstanding of

all the applicants. But they all provide a great example to other European students of chemical engineering."

Commenting on his experiences studying abroad, Pérez Calvo said: "I definitely have enhanced my self-confidence and capacity to produce my own ideas, as well as the ability of adapting to different demands and requirements coming from industry or academia, while working on multicultural international projects.

"I strongly believe that studying abroad is a must for scientists, engineers and managers of the future if we want to outperform in a globalized world and fulfill the expectations of society. So being recognised by EFCE for demonstrating this quality is a great achievement for me."

Second prize (€1,500) was awarded to **Alberto Lozano Rivas**, a process engineer and Master's student from the French Institution of Petroleum (IFP) in Paris. Lozano Rivas completed a Bachelor's degree in chemical engineering at the University of Zaragoza, Spain, with an Erasmus placement at the Vienna University of Technology, Austria.

Third prize (€1,000) was awarded to **Canan Dombayci** who is currently a PhD student at the Polytechnic University of Catalonia, Spain. Dombayci completed her Master's degree in chemical engineering from Istanbul Technical University, Turkey. She also spent one year at RWTH Aachen University, Germany, as a research assistant.

ECCE 10 was held jointly with the third European Congress of Applied Biotechnology (ECAB 3) and the fifth European Process Intensification Conference (EPIC 5) in Nice, France, from 27 September to 1 October 2015.

Related links

EFCE Media Centre

EFCE Student Mobility Award

ECCE10 + ECAB 3 + EPIC 5 congress

Photograph caption (L-R): Dr Martin Pitt; 2nd prize winner, Alberto Lozano Rivas; 3rd prize winner, Canan Dombayci; 1st prize winner, José Francisco Pérez Calvo; and Professor Jean-Marc Le Lann.

Notes to media:

For further information, please contact:

Trish Regis, information and communications officer, EFCE

tel: +44 (0)1788 534435 email: pregis@icheme.org

About chemical engineers

Chemical, biochemical and process engineering is the application of science, maths and economics to the process of turning raw materials into everyday products. Professional chemical engineers design, construct and manage process operations all over the world. Oil and gas, pharmaceuticals, food and drink, synthetic fibres and clean drinking water are just some of the products where chemical engineering plays a central role.

About EFCE

Founded in 1953, The European Federation of Chemical Engineering (EFCE) is a non-profit-making association, whose object is to promote co-operation in Europe between non-profit-making professional scientific and technical societies in 30 countries for the general advancement of chemical engineering and as a means of furthering the development of chemical engineering. See www.efce.org