

## Press release

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<http://www.efce.org>

### New EFCE journal to focus on sustainability

**A new journal to be published by the European Federation of Chemical Engineering (EFCE) and the Institution of Chemical Engineers (IChemE), in partnership with Elsevier, will provide a leading platform for publishing high-quality interdisciplinary research related to sustainability.**

*Sustainability Production and Consumption (SPC)* will focus on the importance of sustainability in sectors as diverse as retail, tourism, transport, health, food, energy, construction and the chemical and process industries.

The new journal will be launched at the tenth European Congress of Chemical Engineering (ECCE 10) in Nice, France, 2015, with Adisa Azapagic, Professor of Sustainable Chemical Engineering at the University of Manchester, UK, and co-chair of EFCE's Sustainability Section, as Editor-in-chief.

Adisa will be joined on the editorial board by leading experts from Denmark, Germany, Italy, Sweden, Switzerland, UK and the USA<sup>1</sup>.

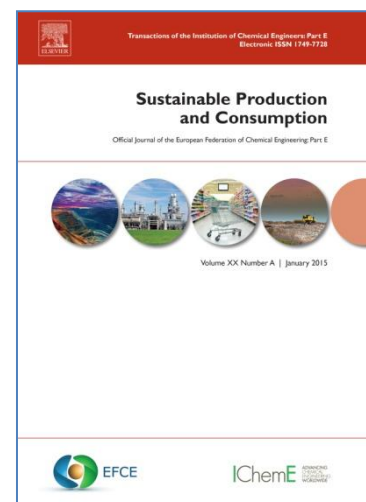
Papers from all fields of engineering, natural and social sciences, as well as humanities, are encouraged to share their ideas, policy perspectives and thoughts on the emerging field of sustainable production and consumption.

Adisa Azapagic said: "Interdisciplinarity is particularly important as sustainability issues associated with production and consumption are not purely engineering or social science problems – they are 'wicked' problems. Solving 'wicked' problems requires understanding both the technical complexity and social intricacy within wider environmental, economic and political frameworks.

"So far, the field of sustainable production has been largely confined to engineering and natural sciences while sustainable consumption is mainly in the realm of social sciences. This journal aims to break these disciplinary barriers by providing a world-leading forum for discussing sustainability issues from different perspectives, helping to identify sustainable solutions for both production and consumption."

This press release is also available at the EFCE website: <http://www.efce.org>

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The first issue, which will take a ground breaking approach to the global challenges of providing sustainable supplies of energy, food and water, will be titled: *Sustainability issues in the energy-food-water-nexus*<sup>2</sup>.

The call for papers for this special issue is now open, with the deadline for submission on **28 February 2015**.

Ends

## **Related links**

[Submission of manuscripts for Sustainable Production and Consumption EFCE/ICHEME Journals](#)

## **Notes to media**

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## **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](http://www.efce.org)

## **<sup>1</sup> Editorial Team for the *Journal of Sustainable Production and Consumption (SPC)***

- Editor-in-Chief: Adisa Azapagic, University of Manchester, UK.
- Laura Diaz Anadon, Harvard University, USA.
- Richard Darton, University of Oxford, UK.
- Goran Finnveden, Royal Institute of Technology (KTH), Sweden.
- Rafiqul Gani, Technical University of Denmark (DTU).
- Ignacio Grossmann, Carnegie Mellon University, USA.
- Edeltraud Günther, Technische Universität Dresden, Germany.
- Stefan Hirschberg, Paul Scherrer Institute, Switzerland.
- Phil Longhurst, Cranfield University, UK.
- Yacob Mulugetta, University College London, UK.
- Bruno Notarnicola, University of Bari, Italy.
- Dale Southerton, University of Manchester, UK

## **<sup>2</sup> First issue: Sustainability issues in the energy-food-water nexus**

The first issue of the journal will be a special issue aiming to provide ground-breaking contributions to the global challenges of providing sustainable supplies of energy, food and water. These challenges have traditionally been considered in isolation of each other but it is becoming increasingly clear that wider cross-sectoral impacts need to be considered, taking a life cycle approach to identify relevant environmental, economic and social aspects. A nexus approach seeks to understand these interdependencies, to help find more sustainable solutions for supplying energy, food and water. **Deadline for submission: 28 February 2015.**