Professor Lisbeth Olsson, from the department of Biology and Biological Engineering at Chalmers University of Technology, Sweden, has been confirmed as the latest keynote speaker for the European Symposium of Biochemical Engineering Sciences (ESBES).

ESSBES 2016 opens in Dublin, Ireland on 11 September 2016. The conference brings together leading industrialists and academics in biochemical engineering.

Lisbeth will examine current challenges and opportunities associated with designing new processes for a bio-based economy.Â Â New biochemical processes, including robust cell factories,Â are required to deliver step change in the production of biofuels from waste streams such as wood and forestry products. Originally trained as a chemical engineer, Lisbeth is passionate about biochemical engineering, and is co-director for the Chalmers Area of Energy Advance.

Speaking about the importance of ESBES to the biochemical engineering community, Lisbeth said: “ESBES brings together researchers that work within different aspects of bioengineering and provides them with a forum to showcase how bioengineering has had an impact on different areas of industry. I'm so looking forward to meeting colleagues old and new, to discuss progress in the bioeconomy."

Lisbeth completes the impressive list of keynote speakers, which also includes Steve Bagshaw, CEO of Fujifilm Diosynth Biotechnologies. Steve will be looking at the role industrialists play in working towards a global bioenconomy.Â Also on the programme is Professor Massimo Morbidelli from the Swiss Federal Institute of Technology in Zurich. Massimo will discuss new developments in bio pharmaceutical production.

Steve Bagshaw said “This is a key time for the bio-engineering industries as more attention is being paid to the opportunities and challenges of a growing bio-economy. ESBES brings together key players from the functions and disciplines needed to make successful solutions happen. I'm delighted to be both speaking and taking part in this conference and look forward

to it furthering the important contribution that ESBES is making in this critical area."

Registrations are now open for the conference, with early bird discounts available until 31 May 2016. The conference is expected to attract more than 350 delegates from around the world.

Those wishing to attend should visit: http://www.esbes2016.org/ . The full programme will be announced at the end of March.

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.Â 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 IChemE

The Institution of Chemical Engineers (IChemE) is the global professional membership organisation for people with relevant experience or an interest in chemical engineering. With a growing global membership of over 42,000, the Institution is at the heart of the process community, promoting competence and a commitment to best practice, advancing the discipline for the benefit of society, encouraging young people in science and engineering and supporting the professional development of its members. IChemE is the only organisation to award Chartered Chemical Engineer and Professional Process Safety Engineer status.

About ESBES 2016

The European Society for Biochemical Engineering Sciences (ESBES) and the Institution of Chemical Engineers (IChemE) will present ESBES 2016 11-14 September in Dublin, Ireland. The major event will provide a platform for bioengineers, and others, to discuss the latest research and industrial application within all aspects of biochemical engineering.

The ESBES symposium was first staged in 1996, and is widely regarded as one of Europe's leading events in the biochemical engineering sector. Taking place every two years, the event stimulates scientific advances in the field and provides a platform for communication, education and interdisciplinary exchange. It also provides an important conduit between industry and academia, fostering the cooperation between international bioengineers. Further info: http://www.esbes2016.org