Prof. Dr. Tarık G. Somer (1926 - 1997)

Prof. Dr. Tarık G. Somer is the founder of Department of Chemical Engineering at Middle East Technical University (METU), and he is also the initiator of modern chemical engineering education in Turkey. After getting his B.S., M.S. and Ph.D. degrees from RPI, MIT and University of Maryland, he worked as a research engineer between 1954 - 1956. He was appointed as the Professor and the founding chairman of the Department of Chemical Engineering at METU in 1957. He had worked as the President of METU and Ankara University between the years 1974 - 1976 and 1982 - 1987, respectively. He also served as the President of Council of Turkish Universities between 1984 - 1985. Being the chief technical advisor of UNESCO, he contributed to the establishment of the university system in Uganda. He also worked in Technische Hochschule Darmstadt as a Visiting Professor. Besides his memberships in a number of professional societies, he was also a member of Union of Presidents of European Universities Chemistry Research.

ORTA DOĞU TEKNİK ÜNİVERSİTESİ
MIDDLE EAST TECHNICAL UNIVERSITY

TARIK SOMER EĞİTİM VAKFI

CHEMICAL ENGINEERING DEPARTMENT

SOMER LECTURES 2014

Prof. Dr. Marc-Olivier Coppens

Ramsay Memorial Professor in Chemical Engineering and Head of Department

University College London

22-23 October 2014

Prof. Dr. Marc-Olivier Coppens

Marc-Olivier Coppens is the Ramsay Memorial Professor and Head of Department of Chemical Engineering at University College London (UCL), since 2012, after having been at Rensselaer Polytechnic Institute (RPI) from 2006-2012. He holds MSc (1993) and PhD (1996) degrees in chemical engineering from Univ. Ghent, Belgium, was visiting scholar at the Chinese Academy of Sciences (1996), and postdoctoral fellow at Yale (1996-1997) and UC Berkeley (1997-1998). He joined the TU Delft faculty in the Netherlands in 1998, was named Antonie van Leeuwenhoek Professor in 2001, and Chair of Physical Chemistry and Molecular Thermodynamics, 2003–2006. He was professor at Rensselaer Polytechnic Institute from 2006 before joining UCL in 2012.

His multidisciplinary research combines fundamental theoretical work with experiments, centering on nature-inspired chemical engineering, to design and build efficient chemical processes, porous catalysts and separation systems, guided by efficient biological systems. Awards include DSM Prize Laureate (1996), Young Chemist (2001) and PIONIER Awards (2002) from the Dutch National Foundation for Scientific Research (NWO) and a Visiting Professorship at National Tsinghua University, Taiwan (1998) and the Norwegian Academy of Science and Letters (2008). His group is involved in many international collaborations, including the U.S.A., the Netherlands (TU Delft), Germany, Japan (NIMS), China and Norway. He has given over one hundred invited lectures worldwide.

Program

22 October 2014

Cultural and Convention Center - A Auditorium

1- Opening Music (14:15 – 14:30)

2- Somer Lecture-I (14:30 – 15:30)

Title: “Nature Inspired Chemical Engineering – Pathways to Innovation and Sustainability”

3- Refreshments (15:30-16:30)

23 October 2014

Chemical Engineering Department

1. Somer Lecture-II (10:30-11:30)

Title: “A Chemical Engineering Approach to Addressing Global Challenges”

2. Somer Lecture-III (13:30-14:30)

Title: “Adsorption, Diffusion and Catalytic Activity of Enzymes in Nanoporous Materials”