

## *Lecturers of the 1st KNAW/AcTI Mini-symposium*

### **Leefbare toekomst vraagt inzet van wetenschap over de volle breedte**

*1 September 2014*

#### **Prof. Wim van Swaaij**

Worked 7 years for Shell and 40 years as full Professor Chemical Engineering Sciences at the Twente University. Consultant for Shell (>20 years) and DSM, Solvay-Duphar, Unilever, etc. Special interests: Reaction Engineering, Transport Phenomena, CO<sub>2</sub> and sulfur removal from industrial gases, industrial polymerization, fuels from lignocellulosic biomass, future of sustainable and renewable energy, recycling and environmental protection. Member of the KNAW from 1986, section Technical Sciences, 15 years member of AcTI.

#### **Prof. Mick Eekhout**

Professor in Product Development at the faculty of Architecture, TU Delft. Founder and president-director of the Octatube group of companies in Delft, specialized in light weight structures and constructions for facades and roofs in architecture. Member of the KNAW, section Technical Sciences since 2003; member of AcTI since 2003. As an architect, who normally is involved in many societal aspects around designing and developing buildings, he has wide interest outside his direct scope of work.

#### **Prof. Margot Weijnen**

Full professor of process and energy systems engineering at TU Delft, since 1995. Founder and scientific director of the Next Generation Infrastructures Foundation, a public/private knowledge center for cross-sectoral and interdisciplinary research on infrastructure systems and services, 2001. Since 2013 she is a member of the Netherlands Scientific Council for Government Policy (WRR). She is / has been engaged in numerous advisory and supervisory positions to the Dutch government, the European Commission and Dutch industry.

#### **Prof. Jaap Kwadijk**

Director of science at Deltares, the Netherlands research institute for Delta technology. Professor of water management and climate at the University of Twente. After his PhD in 1993, he started as a lecturer at the University Utrecht and the TU-Delft. Since 1997 he is employed by WL / Delft hydraulics / Deltares where worked in many (inter)national projects on the management of floods and droughts and climate change impact studies.

#### **Prof. Rudy Rabbinge**

University Professor Emeritus in Sustainable Development and Food Security at Wageningen University where he holds degrees in phytopathology, entomology, theoretical production ecology and philosophy of science. A former member of the Senate of the Netherlands Parliament. A member of the board of the Alliance for a Green Revolution in Africa (AGRA) and chairman of the KNAW Council for Earth and Life Sciences. At present he functions as Special Envoy for Food Security in the Ministry of Economic Affairs.

#### **Prof. Guus Berkhout**

Started his career with Shell in 1964, where he held several international positions. In 1976 he accepted a Chair at Delft University of Technology in the field of geophysical and acoustical imaging. During 1998 – 2001 he served as a member of the University Board. In 2001 he also accepted a chair in the field of innovation management. He is founder of the Delphi Science-Industry consortium, being financed by more than thirty international companies.