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JCSM
Jena Center for Soft Matter

Chemisch-Geowissenschaftliche Fakultät

Jena Center for Soft Matter (JCSM)

Universität Jena ·JCSM Jena · Philosophenweg 7 · D-07743 Jena

Univ.-Prof. Dr. habil.
Ulrich S. Schubert

Philosophenweg 7
07743 Jena

Telefon: 0 36 41 9-48 236
Telefax: 0 36 41 9-48 202
E-Mail: ulrich.schubert@uni-jena.de

http://www.jcsm.uni-jena.de/

Jena, 22. November 2018

EINLADUNG

Am Donnerstag, **6. Dezember 2018**, spricht um **13:30 Uhr**
im Hörsaal des ZAF, Philosophenweg 7, 07743 Jena

Herr Dr. Norbert Windhab

Vice President Strategic Projects
Health Care
Evonik Industries AG, Darmstadt

zum Thema

“Future of Health Care & Digitalization“

gez. Prof. Dr. Ulrich S. Schubert

Es handelt sich um eine Veranstaltung des SFB 1278 - POLYTARGET

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Abstract

Much of our industrial academic work in Health Care and Bio-Medical assumes a Technology-Invest and Individualized-Medicine paradigm.

How can we be so sure?

Now, global digitalization approaches an era of vast data generation and - for the first time - data globalization.

We at Evonik Health Care share a vision and some paradigm cross-checks, evidence and needs for new products, new customer values and necessary innovation - from Prevention Medicine to New Products, Medical Devices and Industrial Processes.

N. W.

Curriculum Vitae

Dr. Norbert Windhab is heading the function Strategic Projects at Evonik Industries AG Business Line Health Care since 2008. He spun out the JV from Aventis SA with Nanogen Inc., CA, in the field of DNA-based diagnostics and drug-research as its Managing Director in 2001 and entered Degussa AG, now Evonik Industries in 2005 to initiate clinical programs in nutraceutical product innovation and novel functional drug delivery excipients.

Dr. Windhab is scientific board member at the University of Freiburg BIOSS Government Excellence Center and in the Kuratorium of the Max Planck Institute in Cologne. He is lecturer Pharma Polymers at the University of Jena and invited auditor to Fraunhofer Institutes.

He was R&D head “Bioorganic Systems” at Aventis R&T from 1998 until 2001. In 1996 he became project director chip-diagnostics at Hoechst AG’s R&T central research. In 1994 he joined Albert Eschenmoser’s laboratories (ETH-Zürich/ Scripps Institute, La Jolla CA) for post-doctoral research. He obtained his PhD in Biophysical Chemistry at the Freiburg University in 1993 on the synthesis and bio-physical properties of bio-polymers and RNA model compounds. He was member of the scientific advisory board of the venture fund Polytechnos II in Munich until 2005.

He published scientific and strategic articles and holds numerous patents in peptide actives chemistry, drug R&D and delivery technology in the fields of life-sciences, supra-molecular chemistry and biopolymers.