



AGENDA FOR THE FOURTH MEETING OF THE ADVISORY BOARD OF THE FIT

PUBLIC EVENT

Thursday, 11th of April 2019

Venue: FIT, Georges-Köhler-Allee 105, seminar room ground floor

12:00 Reception and lunch in the foyer

Words of welcome (start of the public session) (Chairperson: Thomas Speck)

13:00 Welcome by **Jürgen Rühle**, Managing Director of the FIT

13:05 Welcome by **Ingo Burgert**, Chairperson of the Advisory Board

13:15 *"Status report of FIT"* (Jürgen Rühle)

New Projects in FIT (I) * (Chairperson: Peter Woias)

13:30 *"FIT for livMatS"* (Jürgen Rühle)

14:00 *"Antimicrobial copolymers made from itaconic acid – teaching an old monomer new tricks (BioSMAMPs)"* (Karen Lienkamp)

14:30 *"Lessons from Nature: Transition zones and abscission zones in plant organs"*
(Olga Speck)

15:00 – 16:00 Poster session and coffee break

Poster presentation:

Future Field "Adaptive and Active Polymer Materials"

Future Field "Biomimetic, Biobased and Bioactive Materials Systems"

Future Field "(Micro)Systems for Energy Conversion, Storage and Energy-autonomy"

Core Facility "Imaging of Materials Systems"

Core Facility "Functional Processing"

Core Facility "Modelling and Simulation of Materials Systems"

New Projects in FIT (II) * (Chairperson: Karen Lienkamp)

16:00 „HYBRIDIS – Dispersion interaction in the presence of environments“ (Michael Walter)

16:30 “PDMS-based microsensors and microactuators“ (Peter Woias)

17:00 “PlaMatSu - Plant-inspired Materials and Surfaces“ (Thomas Speck)

17:30 **Closing remarks** (Jürgen Rühle)

17:40 End of the public part

** Please note: all presentations should be held in English and should be divided into 25 minutes talk and 5 minutes discussion.*