

Special seminar: Single cell technologies for microbial community characterization

Tuesday, October 16th, 2018, 9:00-17:00

Campus Dunant, building 24.01 – Dunant 2, Ghent University, 9000 Ghent (BE)

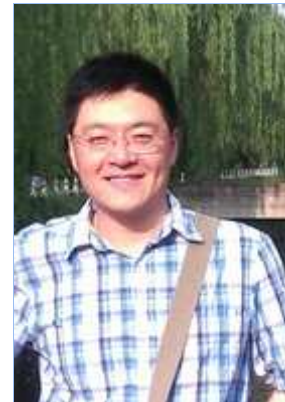
Please confirm at: <https://goo.gl/forms/8LReKOejY169Ljc62>



Prof. Susann Müller

Helmholtz Centre for Environmental
Research (UFZ) - Leipzig (DE)

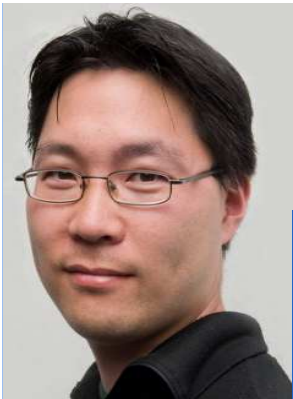
Can microbial communities be
controlled in managed systems?



Prof. Wei Huang

Synthetic biology & single-cell
biotechnology, University of Oxford (UK)

Raman activated cell sorting and
metagenomics sequencing reveals
carbon-fixing bacteria in the ocean.



Prof. Hyun-Dong Chang

Deutsches Rheuma-Forschungszentrum
(DRFZ) - Berlin (DE)

Flow Cytometry and Cell Sorting
of a Defined Intestinal Microbiota



Dr. Michael Besmer (CEO)



OnCyt microbiology AG, Zürich (CH)

On-line/Real-time Flow Cytometry for
Microbial Monitoring



Dr. Björn Biederman

rapid quantitative microbiology
rqmicro AG, Schlieren (CH)

Rapid & reliable detection of
pathogens



M.Sc. Cristina García Timermans

Ghent University - CMET (BE)

Moderator



Prof. Frank Delvigne
Université de Liège (BE)

Phenotypic heterogeneity in
bioprocess monitoring

Q&A session: Practical flow cytometry
Set-up and design considerations for routine flow
cytometric monitoring of microbial populations