

Dear all,
Learn about new technologies and science funded by the TRA!

It is my pleasure to invite you to the TRA Mini Symposium “Technologies Drive New Science” on **September 2, from 9 a.m. to 1.30 p.m. at the BMZ II**, Bonn-Venusberg. The talks will highlight TRA-funded research projects (Life and Health Research Prize and Method Development Grants).

Use this opportunity to connect to TRA scientists and learn about newly established technologies as well as great science.

Registration:

<https://www.uni-bonn.de/en/research-and-teaching/research-profile/transdisciplinary-research-areas/tra-3-life-and-health/mini-symposium>

“Technologies drive new science” - TRA Life and Health Mini-Symposium

Date: 02.09.2022

Venue: Seminar room ground floor, BMZ 2, Building 12, Venusberg-Campus 1, 53127 Bonn

9:00 ***Controlling epilepsy with targeted phototherapeutics***

Michael Wenzel, Dept. of Epileptology (Life and Health Research Prize 2020)

9:25 ***In vivo cell-type specific proteomics of the CNS***

Felix Weiss, Institute of Innate Immunity (Method Development Grant)

9:50 ***Bioengineering approaches to studying the migratory behavior of immune and cancer cells***

Eva Kiermaier, LIMES-Institute (Method Development Grant)

10:15 ***Dissection of the human mononuclear phagocyte compartment***

Andreas Schlitzer, LIMES-Institute (Life and Health Research Prize 2020)

10:40 *Coffee Break*

11:00 ***“Fat in a dish” – decoding cellular crosstalk in adipose tissue***

Dagmar Wachten, Institute of Innate Immunity (Life and Health Research Prize 2020) 11:25 ***One surprisingly fast- and three surprisingly slow ways to swap the species specificity of a nanobodies***, Gregor Hagelüken, Institute of Structural Biology (Method Development Grant)

11:50 ***Manipulating posttranslational modifications with nanobodies***

Florian Schmidt, Institute of Innate Immunity (Method Development Grant)

12:15 ***Optical CRISPR knock-out screening by improved in-cellulo sequencing***

Jonathan Schmid-Burgk, Institute for Clinical Chemistry and Clinical Pharmacology (Method Development Grant)

Pizza Lunch

Please register via

<https://www.uni-bonn.de/en/research-and-teaching/research-profile/transdisciplinary-research-areas/tra-3-life-and-health/mini-symposium>

Looking forward to seeing many of you there!

Best regards

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