CPA Center for Functional Protein Assemblies

CPA Seminar Sommer Semester 2026 - Programm

17.04.2026 Friday	**Prof. Dr. Yuchen Xiang, Uni. Regensburg,** Imaging everything, everywhere, all once: surpassing the informational limit Host: Nicole Strittmatter CPA EG.006, 2pm
24.04.2026 Friday	**Prof. Dr. Regina Verena Taudte, Univ. Marburg,** Secrets in the secretome – metabolic crosstalk in the tumor microenvironment of pancreatic ductal adenocarcinoma (PDAC) Host: Nicole Strittmatter CPA EG.006, 2pm
08.05.2026 Friday	**Prof. Dr. Ana Benitez-Mateos, TUM Inauguration lecture,** Redifining Cell-Free Biosystems for Sustainable Biocatalysis Host: Andreas Bausch CPA EG.006, 2 pm
21.05.2026 Thursday!	**Prof. Dr. Jens Meiler, Univ. Leipzig,** How artificial intelligence is reshaping protein structure prediction and therapeutic design Host: Michael Sattler HZI Neuherberg, MTTC, Conference Center (3522), Seminar Room 1-3, 1 pm
22.05.2026 Friday	**Prof. Dr. Danijela Gregurec, University of Erlangen,** Magnetic Nanomaterials Signaling for Control of Neural Signaling via Sensory Ion Channels Host: Thomas Schlichthärle CPA EG.006, 2pm
29.05.2026 Friday	**Prof. Dr. Jonathan Stokes, McMaster University,** Can AI really help us find new antibiotics? Host: Stephan Sieber CPA EG.006, 2 pm
08.06.2026 Monday!	**Prof. Dr. Takahiro Muraoka, Tokyo University,** Self-assembling and disassembling peptides for injured brain regeneration and three-dimensional brain organoid culture Host: Johannes Buchner COS Seminar Room, 4 pm **Prof. Dr. Tomohide Saio, Tokushima University,** Mechanistic insights into molecular chaperones as proteostasis regulators Host: Johannes Buchner BNMRZ, Seminar Room EG, 5 pm
12.06.2026 Friday	**Prof. Dr. Jacob Piehler, University of Osnabrück,** Structural and functional plasticity of cytokine receptor signaling complexes Host: Matthias Feige CPA EG.006, 2 pm

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17.06.2026 Wednesday!	**Prof. Dr. Timothy Springer, Harvard Medical School,** Regulating leukocyte accumulation in tissues: Guiding principles for regulating cell localization in 3D-printed synthetic scaffolds for regenerative biology? Host: Matthias Rief CPA EG.006, 2pm
26.06.2026 Friday	**Prof. Dr. Angelo Fontana, Naples University,** Chemical Modulation of TREM2: From Natural Products to Endogenous Lipid Signaling in Neurodegenerative Disease Host: Nicole Strittmatter CPA EG.006, 2pm
01.07.2026 Wednesday!	**Prof. Dr. Matt Bogyo, Stanford University,** Making it stick: Using covalent ligands for diverse applications in biology Host: Stephan Sieber CPA EG.006, 17:15 pm
03.07.2026 Friday	**Prof. Jane Calvert, University of Edinburgh,** Control, contingency and collaboration in synthetic biology Host: BioSysteM, Julia Hauk CPA EG.006, 2 pm
08.07.2026 Wednesday!	**Prof. Rebecca Buller, University of Bern,** Tailoring Enzymes for Medicinal Chemistry **Prof. Clemens Mayer, University of Groningen,** Tailor-made Biomolecules by Molecular Evolution: Engineering Defluorinases for PFAS Degradation Host: Cathleen Zeymer CPA EG.006, 12:30 pm – 14:00 pm
17.07.2026 Friday	**Prof. Dr. Knut Rurack,** Toward miniaturized and multiplexed assay platforms for on-site (bio)chemical analysis Host: Prof. Dr. Can Dincer MIBE Lecture Hall, 10 am