FRIEDRICH SCHILLER UNIVERSITY JENA / LIFE Profile

5th LIFE Symposium

TIME TO CONNECT

9 November 2026 · 12:00 - 18:00 · Rosensäle, Fürstengraben 27, Jena

PROGRAMME / 3 November / Subject to change

12:00-12:30 — **Welcome & Introduction**

Michael Bauer, LIFE Spokesperson

12:30-13:00 — **Keynote** — Chair: Michael Bauer

Do viruses rule the world?

Manja Marz

RNA Bioinformatics and High-Throughput Analysis, Institute of Computer Science, Friedrich Schiller University Jena

13:05-13:45 — **LIFE Talent & VAAM Master Prize Awardees** — Chair: Michael Bauer

Identification of allosteric regions mediating interdomain coupling in a multidrug ABC transporter

Victor Hugo Pérez Carrillo

Biostructural Interactions, Institute of Organic Chemistry and Macromolecular Chemistry, Friedrich Schiller University Jena

Microbial Dynamics and Biofilm Formation on Bilioenteric Catheters after Liver Transplantation

Anna Baborski

Theoretical Microbial Ecology, Friedrich Schiller University Jena

13:45-14:10 — **Local Institutions, Companies & Projects** — Chair: Michael Bauer

Keyence GmbH · BioControl Jena GmbH · Biophotonic Diagnostic GmbH · InfectoGnostics Forschungscampus Jena e.V. · MitmachFORUM on Tour

14:10-14:45 — **Networking & Group Photo**

14:45-15:30 — **Research Supported by LIFE Funds** — Chair: Miriam Agler-Rosenbaum

Systematic Examination of Transcriptional Regulation in Bacteria

Kathrin Fröhlich & Markus Lakemeyer

Bacterial RNA Biology, Institute of Microbiology / Institute of Organic Chemistry and Macromolecular Chemistry, Friedrich Schiller University Jena

Validating a translational VCD mouse model to dissect mechanistic links between menopausal transition, brain vulnerability, and dementia risk

Anja Urbach & Ivonne Löffler

Hippocampal Plasticity and Neurogenesis, Department of Neurology / Nephrology Research Laboratory, Department of Internal Medicine III, Jena University Hospital

Hepatitis E Virus on the edge of Oncology and Neurology (HEVON): from structured management to personalized treatment

Irina Mäurer

Department of Neurology, Jena University Hospital

15:30-16:00 — **Local Institutions, Companies & Projects** — Chair: Miriam Agler-Rosenbaum

Forschungszentrum für Medizintechnik und Biotechnologie (fzmb GmbH) · Schadinis · microfluidic ChipShop GmbH · LaserPlus · Alva Genomics GmbH

16:00-16:30 — **Networking**

16:30-16:45 — **LIFE Research** — Chair: Ute Hellmich

Digital Collectomics: Modern AI Approaches for Analyzing Collections

Matthias Körschens

Plant Biodiversity, Institute of Biodiversity, Ecology and Evolution, Friedrich Schiller University Jena

16:45-17:15 — **LIFE Excellence Fellow Lecture** — Chair: Ute Hellmich

Vital but Toxic: How Life Moves Heme

Iqbal Hamza

Department of Pediatrics, Center for Blood Oxygen Transport and Hemostasis, University of Maryland School of Medicine, Baltimore, USA

17:15-18:00 — **Networking & Closing**

SATELLITE EVENT / WEDNESDAY,11 NOVEMBER 2026

17:00 - 19:00 · Chemical Synthesis of Antibiotics

Andrew Myers, Harvard University, Cambridge, USA / Noble Gespräche

Leibniz-HKI · Koch & Pasteur seminar room · Beutenbergstraße 11a, Jena

Programme & registration: uni-jena.de/211607| indico.rz.uni-jena.de/event/412