

Arrival at [Klosterhotel Ettal](#) - Ludwig the Bavarian

- Your rooms are located in the buildings of the **Klosterhotel** - this is also where breakfast, lunch, and dinner are served.
- The conference rooms are integrated into the monastery on the opposite side of the street. This is where our workshops and lectures take place -> **'Tagungszentrum Alpenklausur'**

MONDAY, April 27th – Arrival and Intro Day

Raum Ettal - Conference center 'Alpenklausur'

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| 16:50 | Welcome to ELM Spring School 2026 Early Career Representatives (H. Küttner, R. Wilhelm) |
| 17:00 | “Introduction to Engineered Living Materials“ Professor Tiffany Abitbol from the EPFL Lausanne |
| 18:00 | DINNER |
| 19:00 | Free time: Getting to know each other |

TUESDAY, April 28th – Workshop Day

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| 8:00 | BREAKFAST |
| | Rossner Aula - Conference center Alpenklausur Chair: Dr. Christian Müller |
| 9:00 | Workshop: “Cocreating engineered living materials with generative artificial intelligences: from taxonomies to concepts” Professor Andrés Díaz Lantada from the Universidad Politécnica de Madrid and IMDEA Materials Institute |
| 12:00 | LUNCH |
| | Rossner Aula Chair: Dr. Christian Müller |
| 13:00 | Workshop: “Introduction to Scientific Metadata – From Data to Knowledge” Dr. Abril Azócar Guzmán & Dr. Elaheh Akhoundi from the Forschungszentrum Jülich (NFDI-MatWerk) Please bring your Laptop! |
| 15:00 | COFFEE BREAK |
| 15:30 | Workshop: “Introduction to Scientific Metadata – From Data to Knowledge (cont)” Dr. Abril Azócar Guzmán & Dr. Elaheh Akhoundi from the Forschungszentrum Jülich (NFDI-MatWerk) Please bring your Laptop! |
| 18:00 | DINNER |
| 19:00 | Movie night or Bowling - Klosterhotel (Drinks are available at your own expense) |

WEDNESDAY, April 29th – Expert Talks

7:45

BREAKFAST

Rossner Aula - Conference center Alpenklausur
Chair: Robin Wilhelm

8:45

“Designing ELMs for the Built Environment“

Professor Meredith Silberstein from the Engineered Living Materials Institute at Cornell University

9:45

“Probiotic-Based Materials as Living Therapeutics”

Dr. Laura Sabio Rodríguez from the Centre for Cellular Microenvironment at the University of Glasgow

10:45

“NextSkins – A Living Therapeutic Material“

Dr. Koray Malcı from the Tom Ellis Group at Imperial College London
Dr. Jeong-Joo Oh from the Aubin-Tam Group at TU Delft

12:15

LUNCH

13:15

Optional: Brewery (11€) OR Distillery (8€) Tour at the Klosthôtel Ettal (60-70 mins)

Rossner Aula - Conference center Alpenklausur
Chair: Dr. Shrikrishnan Sankaran

15:00

“Advanced materials to unblock the full potential of the microbiota”

Dr. Daniela Pacheco - CTO & Co-Founder of Bac3Gel

16:00

“Engineering Probiotics for Healthier Living” (online)

Dr. Zack Abbott - CEO & Co-Founder of ZBiotics

17:00

“Rewriting the Genetic Code for Smart Biologics” (online)

Prof. Farren Isaacs & Prof. Michael Jewett – Co-Founders & Scientific Advisors of Pearl Bio

18:00

DINNER

Moderation: Tom Seltmann – ‘Bowling Alley Klosterhotel’

19:00

PUB QUIZ related to ELMs and Therapeutic Materials

With prizes for the two top teams ;) !

THURSDAY, April 30th – Expert Talks and Departure

8:00

BREAKFAST

Rossner Aula - Conference center Alpenklausur
Chair: Hannah Küttner

9:00

“3D Fabrication Methods for Living Materials”

Professor Jörg Lahann from the University of Michigan and Karlsruhe Institute of Technology

10:00

“Active Matter and Living Micromachines” (online)

Professor Roberto Di Leonardo from Sapienza University of Rome

11:00

“Motility-Driven Adaptation of Bacteria in Hydrogels”

Professor Marianne Grognot from the RWTH Aachen

12:00

Closing Remarks

12:10

LUNCH and DEPARTURE