

Session Program

October 28, 2022



Symposium celebrating 10 years of the Karlsruhe School of Elementary Particle and Astroparticle Physics: Science and Technology (KSETA)

Symposium on professional experience

Karlsruher Institut für Technologie, Gaede Hörsaal

Fri, October 28

1:30 PM

Symposium on professional experience: talks by KSETA Alumni

Session | **Location:** Karlsruher Institut für Technologie, Gaede Hörsaal

1:30 – 1:48 PM

ESG@d-fine - Modelling of real estate's energy rating for the ECB climate risk stress test

Speaker

Carsten Röttele

1:48 – 2:06 PM

Saving the world? Carbon dioxide removal in Germany

Speaker

Stefanie Falk

2:06 – 2:24 PM

Fusion energy within the next decade? How private fusion companies accelerate the fusion reactor development

Speaker

Colin Baus

2:24 – 2:42 PM

Fair data economy for industry and science

Speaker

Daniela Mockler

2:42 – 3:00 PM

From Particles to Orbits: Astrodynamics at the European Space Agency

Speaker

Waldemar Martens

3:00 – 3:18 PM

Searches for a possible violation of the Pauli Exclusion Principle in the Gran Sasso underground laboratory: the VIP-2 experiment

Speaker

Alessio Procelli

3:18 – 3:36 PM

La deutsche vita - a German physicist in Rome

Speaker

Otto Eberhard

3:36 – 3:54 PM

An Introduction to Site Reliability Engineering at Google

Speaker

Robin Roth

3:54 – 4:12 PM

Digitalization at DLR (German Aerospace Center)

Speaker

Anne Zilles

4:21 PM