

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

13:30 – 13:48

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

Speaker

Carsten Röttle

13:48 – 14:06

Saving the world? Carbon dioxide removal in Germany

Speaker

Stefanie Falk

14:06 – 14:24

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

Speaker

Colin Baus

14:24 – 14:42

Fair data economy for industry and science

Speaker

Daniela Mockler

14:42 – 15:00

From Particles to Orbits: Astrodynamics at the European Space Agency

Speaker

Waldemar Martens

15:00 – 15:18

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

Speaker

Alessio Procelli

15:18 – 15:36

La deutsche vita - a German physicist in Rome

Speaker

Otto Eberhard

15:36 – 15:54

An Introduction to Site Reliability Engineering at Google

Speaker

Robin Roth

15:54 – 16:12

Digitalization at DLR (German Aerospace Center)

Speaker

Anne Zilles

4:21 PM