The TUM School of Engineering and Design presents

COMBUSTION TECHNOLOGY FOR A DECARBONIZED FUTURE

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Combustion Dynamics in Gas Turbines

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Hydrogen Combustion: Fueling a Decarbonized Future of Civil Aviation

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Role of Combustion in Future Powertrain Portfolio

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Storage and Distribution of Liquid Hydrogen

10.06.2024
Ansaldo Energia (CH)
Dr.-Ing. Gerhard Früchtel
Head of Combustor

Advantages of Sequential Combustion of Hydrogen-Natural Gas Mixtures in Gas Turbines using the GT36 as an Example

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Christian Kunkel
Head of Combustion Development, Four-Stroke R&D

Moving Big Things to Zero – Decarbonization of Maritime Applications

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The Success Story of the Combustion Engine – Towards a Sustainable and Climate-Neutral Future with Hydrogen

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MTU Aero Engines
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Combustion Engineer

(R)evolutionary Engine Concepts for Sustainable Aviation

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For questions, please contact Alexander J. Eder (alexander.eder@tum.de)