Berlin 2024 – AKE Overview

Working Group on Energy Arbeitskreis Energie (AKE)

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Affordable, reliable and climate protecting energy supply is indispensable for a real sustainable development. Physics, engineering and many more sciences contribute to this objective. The following 3 sessions on concepts and technologies, energy supply, and perspectives for the future present two invited talks and 22 submitted contributions. They reflect needs for enhancing a sound energy system, including societal and political questions.

Overview of Invited Talks and Sessions

(Lecture hall TC 006; Poster C)

Invited Talks

AKE 1.1	Mon	15:00-15:30	TC 006	Unser Energiesystem der Zukunft: Neue Hoffnung für den Kli-
				maschutz — •Wolfgang Eberhardt
AKE 2.1	Tue	9:30-10:00	TC 006	Concepts for combining concentrating solar mirrors with PV mod-
				ules — •Moritz Ruhwedel, Kai Gehrke, Eckhard Lüpfert, Florian
				SUTTER, PETER HELLER, ROBERT PITZ-PAAL

Sessions

AKE $1.1-1.7$	Mon	15:00-17:15	TC 006	Innovative Energy Transformation Concepts
AKE $2.1-2.6$	Tue	9:30-11:30	TC 006	Processes and Materials for Energy Technologies
AKE 3.1-3.11	Tue	12:00-14:00	Poster C	Poster