



	Workshop Entrained flow and dual fluidized bed gasification			Summer School Analysis of syngas				
	Monday 19.09.2022	Tuesday 20.09.2022	Wednesday 21.09.2022	Thursday 22.09.2022	Friday 23.09.2022	Saturday 24.09.2022	Sunday 25.09.2022	Monday 26.09.2022
	08:00							
09:00	Introduction to Waste2H2 Workshop: IPP / KIT	Industry presentation #1: BEST DFB gasification, first results from the 1 MW demo plant in Vienna	Introduction Waste2H2 to Industry & ESR Presentation 1: KIT Overview of H2 activities at KIT	Presentation #1: KTH Measuring trace compounds in gasification processes		Drive to industry site Location tbd		Exercise: KIT Error analysis in gas analytics
10:00	Presentation #1: KIT Entrained flow gasification in 5MW pilot scale	Industry presentation #2: Phoenix Biopower AB Pressurized fluidized bed gasification technology for power and H2 production	Presentation #1: TU Wien Analysis of synthesis gas from DFB gasification in pilot and demonstration scale	Presentation #2: KIT Analytics in pilot scale entrained flow gasifier				
11:00	Presentation #2: KTH Biomass high pressure BFB gasification - experiences from pilot tests at 5-30 bar	Industry presentation #3: NextChem (Italy) tbd	Presentation #3: BEST Analytical methods in syngas conversion for H2 production, Fischer-Tropsch mixed alcohols	Drive to KIT campus north				Presentation #3: ENEA Analysis of H2 produced from electrolysis
12:00	Lunch	Lunch	Lunch	Lunch	Lunch			Lunch
13:00								
14:00	Presentation #3: IPP tbd	Industry presentation #4: CMD SpA tbd	Presentation #4: industry partner on gas analytics tbd	Plant tour: KIT campus north Pilot scale gasifier bioliq and gas phase analytics	Plant tour: Industry partner Location tbd			Lab tour KIT Hands-on session on modern gas analytics at DVGW
15:00	Presentation #4: ENEA tbd	Industry presentation #5 tbd	Presentation #5: industry partner on gas analytics tbd					Coffee
16:00	Discussion / Networking	Discussion / Networking	Discussion / Networking	Drive to KIT campus south	Drive back to Karlsruhe			Presentation #4: IPP tbd
17:00								Wrap-up Summer School
18:00		Joint dinner location tbd		Cultural tour & joint dinner Flammkuchen at KIT				
end								

Colour Legend
Recreational activities
Waste2H2 activities
Summer School
Workshop

Adresses
Workshop & Presentations Engler-Bunte-Ring 1, Karlsruhe Campus south, building 40.50 Engler-Bunte-Hörsaal
Summer School & Exercise Engler-Bunte-Ring 1, Karlsruhe Campus south, building 40.50 Room 004
Entry Campus North Hermann-von-Helmholtz-Platz 1 Eggenstein-Leopoldshafen
Industry partner tbd

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