

CORALIS workshop		
<i>Thriving in the energy transformation: Bringing industrial decarbonisation alive through industrial symbiosis</i>		
Agenda		
Schedule	Title	Speaker
14:00 - 14:10	Intro & warm up	Johannes Lindorfer, Energiestitut an der Johannes Kepler Universität Linz, Austria
14:10 - 14:25	Pathways to a deep decarbonisation of the industry sector: Potentials and challenges for chemicals and steel production	Andrea Herbst, Fraunhofer Institute for Systems and Innovation Research (ISI), Germany
14:25 - 14:40	Decarbonisation of ammonia production: an update from the Ammonia Energy Association	Kevin Rouwenhorst, Ammonia Energy Association (AEA), Europe
14:40 - 14:55	The state of play in ammonia synthesis and decomposition research	Josh Makepeace, University of Birmingham, School of Chemistry, United Kingdom
14:55 - 15:10	Electrochemical synthesis of ammonia in solid electrolyte cells	Michael Stoukides, Aristotle University of Thessaloniki, Chemical Engineering Department, Greece
15:10 - 15:20	Coffee break	
15:20 - 15:35	Viable options for decarbonisation and use of clean hydrogen	Joachim von Scheele, Linde Gas Global Commercialization, Germany
15:35 - 15:50	Decarbonisation scenarios for the European steel industry	Thorsten Hauck, VDEh-Betriebsforschungsinstitut, Process Optimisation Iron and Steel Making, Germany
15:50 - 16:05	Cross-fertilization of knowledge and technologies for fostering steelmaking decarbonization through industrial symbiosis	Antonello Di Donato, RINA Consulting - Centro Sviluppo Materiali S.p.A., Italy
16:05 - 16:20	Decarbonising downstream steel processing with H₂ and NH₃ as alternative fuels	Nico Schmitz, RWTH Aachen University, Industrial Furnace Technology, Germany
16:20 - 16:30	Wrap-up & conclusions	Johannes Lindorfer, Energy Institute at the Johannes Kepler University Linz, Austria

