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IIR WEBINAR

“High-Temperature Heat Pumps: New Career Opportunities for Decarbonisation of The Industrial Sector”

June 25, 2021 | 13:00-14:45 CET



In this webinar different aspects will be covered from the technology to the current status and future worldwide market trends of industrial heat pumps.

AGENDA

13:00-13:10 IIR Activities on Industrial Heat Pumps, Alberto Coronas, President of IIR Commission of Heat Pumps & Energy Recovery

13:10-13:25 “Overview, Current Status and future trends on the market employment potential of Industrial Heat Pumps”, Thomas Nowak; Secretary General, European Heat Pump Association

13:25-13:35 “Industrial Heat pumps with natural Refrigerants”; Petter Nekså, SINTEF, Norway

13:35-13:45 “New development of industrial ammonia heat pump for heating at high temperature” Andy Pearson, Group Managing Director at Star Refrigeration, Glasgow, UK

13:45-13:55 "Industrial Heat Pumps in the USA for Simultaneous Heating and Cooling Applications." Eckhard Groll, School of Engineering; Purdue University, Purdue, Indiana, USA

13:55-14:05 “Absorption heat pumps and heat transformers for industrial applications" R. Saravanan. Anna University, Chennai, India.

14:05-14:15 “Heat transformers for waste heat recovery in chemical processes and plants”. Jose Luis Corrales, TU Berlin, Berlin, Germany

14:15-14:25 “An alternative for electricity storage by means of a high temperature heat pump and thermal energy storage: recent advances of the CHESTER project”, Jorge Payá, Instituto de Ingeniería Energética , Universitat Politècnica de València, Valencia, Spain

14:25-14:40 Q&A

14:45 Close

Join the webinar