

## **Speaker of Session 16**

## HETEROGENEOUS NANO-MATERIAL DESIGN FOR ENERGY CONVERSION AND STORAGE



Dr.-Ing. Désirée van Holt is working at the Institute of Energy and Climate Research (IEK-9: Fundamental Electrochemistry) at the Forschungszentrum Jülich GmbH, Germany. Prior to her postdoctoral research she received her PhD degree from Ruhr-University Bochum, Faculty of Mechanical Engineering and was employed at the Institute of Energy and Climate research (IEK-1: Materials Synthesis and Processing). There she focused her research on ceramic protonic electronic conductors and CO-shift-catalysts for H<sub>2</sub>-selective gas separation membranes. Her current research interest focuses on electrochemical materials science.