

## **Short CV Dr. Barbara Stadlober, JOANNEUM RESEARCH Forschungsgesellschaft mbH (JR)**

Dr. Barbara Stadlober is Principal Investigator at MATERIALS - the Institute for Sensors, Photonics and Manufacturing Technologies - of the JOANNEUM RESEARCH Forschungsgesellschaft mbH (JR) located in Austria.

She studied Physics at the Karl-Franzens University in Graz and received a PhD from the Technical University in Munich.

In 1996 she started her career as part of the technology development team of Siemens Halbleiter AG (later Infineon Technologies Austria) in Villach. She joined JR in 2002, where she set up a research team dedicated to organic, printed and flexible electronics as well as large area micro- & nanopatterning.

Since 2010 Barbara Stadlober has been head of the "Hybrid Electronics and Patterning" research group. Her areas of interest range from organic thin-film transistors over printed ferroelectric sensors and nanogenerators to R2R UV-nanoimprinting for bionic, micro-optical and microfluidic functional films.

She has authored more than 100 peer-reviewed publications and appears as inventor of more than 70 patents.

as of July 20, 2025