

Dr. Serpil Tekoglu is an Assistant Professor in Physical Chemistry at Johannes Kepler University Linz (JKU).

She has a B.Sc. degree in Chemistry Education from Dokuz Eylül University (Turkey), a M.Sc. degree in Solar Energy from Ege University (Turkey). In 2012, she was appointed 'scientific staff' at the Light Institute of Technology, Karlsruhe Institute of Technology (Germany). During this period, she worked as research engineer in Device Physics group of KIT at Innovation Lab research center for 4 years. In 2018, Dr. Serpil Tekoglu received her Engineering Doctorate degree (Dr.-Ing.) in Materials Science from Technical University of Darmstadt (Germany). Subsequently, she joined Johannes Kepler University Linz (Austria), notably Linz Institute for Solar Cells, as researcher associate and undertook postdoctoral work for 2 years.

In 2021, she was appointed as 'assistant professor' at the Department of Physical Chemistry at Johannes Kepler University. She continues her habilitation work and also teaches courses; Smart Materials in Medical Technology, Bioelectronics, Organic Electronics, Physical and Biophysical Chemistry. Her current research interests focus on natural polymers and conductive biocomposites for medical applications, bioelectronics and enzymatic bio-electrocatalysis.