Short Curriculum Vitae

Prof. Dr. Nikos Tsierkezos
ILMENAU University of Technology, Thuringia (Germany)

Prof. Dr. Nikos Tsierkezos completed his studies in Chemistry at the National and Kapodistrian University of Athens (1996), and afterwards he performed at the same University in the laboratory of Physical Chemistry his research work to receive the Master of Science Degree (1998) and the Ph.D. Degree (2002).

He worked as a postdoc at the Technical University of Berlin (2002-2004), as academic researcher at the Humboldt University of Berlin (2004-2007), and as academic researcher in Institute of Organic Chemistry and Biochemistry of the Academy of Sciences of Czech Republic in Prague (2007-2008).

In September 2008 he started to perform his independent scientific research work in the field of synthesis of carbon nanomaterials and their electrochemical applications in biosensing at the Technical University Ilmenau, in order to receive the degree of Habilitation (2016), which is the highest academic degree that can be achieved in Germany.

In 2017 he became Associate Professor and the head of chemistry teaching group in Department of Chemistry at the Technical University Ilmenau. In 2024 he became Professor in Department of Chemistry at the same University. He gives the lecture *Inorganic Chemistry III* (Coordination Chemistry of Transition Metals) for Bachelor students (Department of Chemistry) and Master students (Department of Materials Science), and also the seminars *Inorganic Chemistry I and II* for Bachelor students (Department of Chemistry, Department of Physics, and Department of Materials Science). Furthermore, he is the head of laboratory courses *Inorganic Chemistry I, II, and II* for Bachelor students (Department of Chemistry).

In 2023 he received the prize for excellent teaching at the Technical University Ilmenau. His research interests are focused on production and investigation of novel electrochemical sensors based on carbon nanomaterials, such as multi-walled carbon nanotubes, with particular emphasis their modification and their application for analytical determination of molecules with biological interest.

He participated as a speaker in numerous scientific meetings and congresses organized in Europe, Asia, and America. His scientific achievements are documented in 113 publications in peer-reviewed journals, which have more than 2300 citations (Web of Science, H-Index 29).

Since 2023 he is included in the World's Top 2% Scientists list of Stanford University (California, USA).