

CURRICULUM VITAE OF

UROŠ CVELBAR, Ph.D.

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Bio-summary. A/Prof Dr Uroš Cvelbar was born on Oct 26th 1975 in Ljubljana and graduated in 2000 from The School of Physics of the Faculty of Mathematics and Physics, University of Ljubljana, Slovenia, EU and become a part of the Plasma Laboratory at the Institute for Surface Engineering (ITPO). In 2001, he was awarded the Best Young Researcher Fellowship and the MSZS grant. Dr Cvelbar's Ph.D. was awarded in 2005 in the area of Materials Science and Plasma Technologies by the University of Ljubljana. Dr Cvelbar also has a Master of Business Administration degree. At present, he is a Senior Research Scientist and Deputy-head of Department F4 at the Jozef Stefan Institute, a prime research institution in Slovenia. He also works part-time as professor and teaches mostly postgraduate courses in Ljubljana, and some other European Universities like University of Barcelona, Tomas Bata University, etc. Additionally, he is involved as science leader in Centers of Excellence – Center for Polymer Materials (Polimat). He has been an invited speaker at a number of prestigious international conferences and during visits to a number of top research universities worldwide. As a researcher, Dr Cvelbar also worked at CPAT Laboratories at the University Paul Sabatier in Toulouse (France), at the National University of Singapore (Singapore), University of Louisville (USA), Institute of Electronic Materials Technology in Warsaw (Poland), and at the CSIRO and University of Sydney (Australia). He was a Chief and Co-Chief Investigator on many MSZS (ARRS), industry as well as EU Framework projects. He is member of ECS board of Devision for Dielectric Science and Technology and executive board member of Plasma Nanoscience. Dr Cvelbar's bibliography in the last 5 years contains more than 200 items, including 60 international scientific papers, 164 conference presentations, 27 invited talks, 3 patent applications, and 10 patents. In recent years he has been working on electrical discharges, plasma phenomena, plasma nanotechnology, plasma nanofabrication and synthesis of nanowires, selective etching, plasma cleaning, plasma characterisation, and plasma sterilisation and functionalisation of biocompatible materials including polymers.