
Curriculum Vitae

Ihor Smal was born in Lviv, Ukraine, on April 7, 1977. He received a M.Sc. degree (cum laude) in Electrical Engineering from Ivan Franko National University of Lviv, Ukraine, in 1999. From 1999 to 2002, he was a Research Scientist at the Electrical Engineering department of the same university. During that period he carried out research in the field of nonlinear and chaotic dynamical systems.

From 2003 to 2005, he was a Research Assistant (postmaster program “Mathematics for Industry”) at the department of Mathematics and Computer Science of Technical University of Eindhoven, the Netherlands. In 2005 he graduated on the project “Design and implementation of a six camera scanning unit” and was awarded a Professional Doctorate in Engineering degree (PDEng).

From Feb. 2005 to Feb. 2009 he was a Ph.D. student at the Departments of Medical Informatics and Radiology of the Erasmus University Rotterdam, the Netherlands. His research topic was tracking and motion analysis in cellular and molecular bioimaging. The project was carried out in collaboration with the Department of Cell Biology and Department of Pathology at Erasmus MC Rotterdam. The results are described in this thesis.

