

# Andrej Lipej

<b>Position:</b>	<b>Manager of Basic Research &amp; Education</b>
<b>Major functions:</b>	Researcher in CFD division 1984 - 1994 Head of CFD division since 1994 Manager of BR&E since 2000
<b>Education:</b>	University of Ljubljana, Faculty of Mathematics and Physics, <b>B.Sc., 1984</b> University of Ljubljana, Faculty of Mathematics and Physics, <b>M.Sc., 1990</b> University of Ljubljana, Faculty of Mechanical Engineering, Ph.D., 1999
<b>Experience:</b>	Numerical methods: finite element and finite volume method. Research and development of water turbines, especially Kaplan turbines. Using the numerical methods software for flow analyses and development of Francis, Kaplan and reversible pump-turbines. Assistant for hydraulic machinery at Faculty of Mech. Eng., University of Ljubljana from 1994 to 2005. Assistant professor in hydraulic machinery, Faculty of Mech. Eng., University of Ljubljana since 2005.
<b>Published works:</b>	56 published articles in national and international Journals and Conferences Proceedings.