



Weirs &amp; dams · Energy dissipation · Fish passages · Coastal structures · Physical &amp; numerical modeling



### Short-CV

**Dr. Sébastien Erpicum**  
**University of Liège (ULg)**

Sébastien Erpicum graduated in Civil Engineering at Liège University (ULg), Belgium, in 2000 before becoming a research engineer and teaching assistant at the same place. After obtaining his PhD on the subject of free surface turbulent flow numerical modelling with multiblock grids in 2006, he worked as a senior researcher, involved in the development of combined numerical / physical modeling approaches applied to many studies of dams and hydropower plants all over the world. He also spent 6 months at the IWW-RWTH in Germany.

Since 2010, he has been appointed head of the Laboratory of Engineering Hydraulics in the new research group on Hydraulics in Environmental and Civil Engineering – HECE of ULg. His field of activities covered the complementary domains of education, research and services in applied hydraulics, considering both numerical and physical modelling approaches.

Since 2008, S. Erpicum is involved in the development of piano key weirs, as supervisor of several Master and PhD theses or project manager of hydraulic modeling for projects in France and Algeria, but also as Chairman of the three international workshops on labyrinth and piano key weirs organized in 2011 (Belgium), 2013 (France) and 2017 (Vietnam).