

R&D Profile Form

Name of the Organisation	University of Belgrade - Faculty of Mechanical Engineering (Department of Naval Architecture)
Organisation Short Name	UB - FME
Organisation Type	Research and Higher Education
Country	Serbia
Fields of Activity	Technology development leading to increased safety, energy-efficiency and environmental-friendliness of seagoing ships and inland vessels.
Skills and Expertise Offered	Hydrodynamics, high-speed craft, ship dynamics, seakeeping, ship strength, FEM, hull and shafting vibrations, navigation in shallow and restricted waterways, design of seagoing ships and inland vessels in general.
Keywords	Ship design; ship safety; ship efficiency; energy-efficiency; ship strength; "green" shipping; Danube ship; inland ships; seagoing ships.
Previous FP Projects Participated	Members of the Department participated in several EU-funded projects: SPIN, EUDET, CREATING, IMPRINT-NET, etc.
Research topic(s) of interes	Inland waterway transport; maritime transport; intermodal transport.
Contact Person	Dr. Igor Bačkalov
Position in the Organisation	Assistant Professor
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Please send filled in form by 25. 3. 2011 to: fg.tec@uni-mb.si