

Marian BARBU

Research projects

1. *Advanced estimation and control techniques for wastewater treatment processes*, CNCSIS Project, 2005

Project director

2. *Intelligent methods and algorithms for control of the bioprocesses*, CNCSIS Project, 2002 – 2004

Institutional responsible

1. *Technology and equipment for industrial wastewater treatment (AQUAPUR)*, Innovation Project, 2008 – 2010

Team member

1. *Automatic control advanced techniques of the effluents quality of the intensive aquaculture re-circulating systems (ACVACON)*, Partnership Project, 2007 – 2010

2. *The improvement of the qualitative parameters for the wastewater treatment processes from the food industry through advanced control systems (APEPUR)*, CEEX Project, 2006 – 2008

3. *Robust modelling and control techniques for wastewater treatment processes*, CNCSIS Project, 2005 – 2007

4. *Modelling, simulation and intelligent control of biotechnological processes in batch bioreactors*, CNCSIS Project, 2002 – 2003