

Sergiu-Viorel CARAMAN

**Research Projects
in the field of
modelling and
control of
biotechnological
process**

**Coordinator,
Institutional
coordinator**

1. **CEEX – MENER PROJECT**, No. 717/24.07.2006, **IMPROVING OF QUALITATIVE INDICATORS TO THE BIOLOGICAL TREATMENT OF THE WASTEWATERS FROM FOOD INDUSTRY USING ADVANCED CONTROL SYSTEMS**, Val. 1.445.000 ron, („Dunarea de Jos” University – coordonator, University of Craiova – partener, SMC. MANAGER SA – partener), **Caraman S. – Director coordonator**, 2006 – 2008.
2. **CNCSIS Project (type A)**, No. 34976/2001, Theme 17, CNCSIS Code 544, “Modelling, simulation and intelligent control of the biotechnological processes in batch bioreactors”, **Caraman, S. (director)**.
3. **CNCSIS Project (type A)**, No. 33445/2002, Theme 7, CNCSIS Code 106, “Modelling, simulation and intelligent control of the biotechnological processes in batch bioreactors”, **Caraman, S. (director)**.
4. **CNCSIS Project (type A)**, No. 33251/2003, Theme 3, CNCSIS Code 374, “Modelling, simulation and intelligent control of the biotechnological processes in batch bioreactors”, **Caraman, S. (director)**.
5. **CNCSIS Project (type A)**, No. 27672/2005, CNCSIS Code 1343, Theme 4, “Modelling techniques and robust control of the wastewater treatment processes”, **Caraman, S. (director)**.
6. **CNCSIS Project (type A)**, No. 2488/05.05.2006, CNCSIS Code 1343, Theme 4, “Modelling techniques and robust control of the wastewater treatment processes”, **Caraman, S. (director)**.
7. **PN 2 Project**, No. 31062/2007, **ADVANCED TECHNIQUES OF EFFLUENT QUALITY CONTROL FROM INTENSIVE AQUACULTURE RECYCLED SYSTEMS – ACVACON**, **Caraman S. (institutional coordinator)**.