

## **INTERNATIONAL PROJECT**

**2018 – 2019, PN-III-P3-3.1-PM-RO-CN-2018-0189, „Advanced control algorithms for the photosynthetic growth of microalgae in photobioreactor” – ALGROW.** Contractor: "Dunărea de Jos" University of Galați, Partner: Shanghai Jiao Tong University, Program no. 3 – European and international cooperation, Subprogram 3.1 – Bilateral/multilateral, Mobility projects.

- **Project manager:** Prof. George Ifrim, PhD

- **Budget:** 41,000 lei

## **NATIONAL PROJECTS**

**2018, PN-III-P2-2.1-CI-2018-1515, Achieving a multitrophic integrated system for the production of microalgae and crustaceans for the feeding of sturgeons in aquaculture (SISTRAL),** The National Plan for Research, Development and Innovation 2015-2020, PNIII, Program P2: Increasing the competitiveness of the Romanian economy through research, development and innovation, Subprogram 2.1. Competitiveness through Research, Development and Innovation - Innovation Checks, Contractor: SC Silver Sturio SRL, Bucuresti, Partner: "Dunarea de Jos" University of Galati.

- **Project manager:** Prof. George Ifrim, PhD

- **Budget:** 50,000 lei

**2018 – 2020, "Intelligent and distributed control of 3 complex autonomous systems integrated into emerging technologies for medical-social personal assistance and servicing of precision flexible manufacturing lines” – CIDSACTEH - COMPLEX PROJECT CDI - Agreement no.: 78PCCDI/2018, CODE PROJECT: PN-III-P1-1.2-PCCDI-2017-0290, Domain: New and Emerging Technologies, Complex project manager: Adrian FILIPESCU**

**a). Component Project Title 5 (Pr.5): "Intelligent control structure and navigation system based on the performance sensors, video-biometric and video-servoing systems for complex autonomous system CAS-IW (Complex Autonomous Systems – Intelligent Wheelchair) integrated into the technology for assisting people with severe neuro motor disabilities” - 2018-2020.**

- **Project manager:** Prof. Razvan Solea, PhD

- **Budget:** 380,000 lei

**b). Component Project Title 3 (Pr.3): "Intelligent control structure with advanced techniques and navigation system based on the performance sensors and video-servoing systems for Complex Autonomous Systems, CAS-PRA (Complex Autonomous Systems – Personal Robotic Assistant) and CAS-MAV (Complex Autonomous Systems – Multidirectional Autonomous Vehicle) integrated into medical and social assistive technologies and servicing precision manufacturing lines (mechatronics lines)" - 2018-2020.**

**- Project manager:** Prof. Daniela-Cristina Cernega, PhD

**- Budget:** 1,500,000 lei