

TEAM

Welcome to the second VICOROB-UdG<sup>TEAM</sup> Newsletter. We are in the 2<sup>nd</sup> month of the SAUC-E project, and we have right now eleven sponsors. Almost  $\frac{1}{2}$  <sup>th</sup> of the budget has been already obtained and we still approaching new companies asking them for sponsorship. ... Not bad at all, isn't it?

## Who is Who?

**Narcís Palomeras** is a Computer Engineer who is starting his phd. in Information Technologies at the University of Girona. He won the award to the best final project in computer engineering of the University of Girona. In the SAUC-E project, he is responsible of the software integration as well as the design and development of the mission control module.

### News

 ∨ICOROB-UdG<sup>TEAM</sup> was officially presented to the press.

**ICOROB-UdG** 

- VICOROB-UdG<sup>TEAM</sup> appears in the mass media: El Punt, Diari de Girona, Gaceta Universitaria, Avui, Catalunya Radio, Onda Cero, TV3 Informatius Comarques, TV2 Informativos.
- A TV program about the universities, Campus33, will also cover our story.



## The Robot: ICTINEU

With this project, our team wants to pay homage to the Narcís Monturiol, who designed and developed the first Spanish submarine. Around 150 years later, our robot will take the name of the submarine he developed, the ICTINEU.





# Tools: TAO

The ACE ORB (TAO), is a CORBA V2.6 compliant, C++ ORB (Object Request Broker) with real-time capabilities. We chose TAO because it is open source and because it is one of the few CORBA-RT implementations available nowadays. With TAO our software is developed as a real time distributed object oriented control application.

## **Sponsor of the Month**

During this month we have received the support of eight new sponsors: XSens Motion Technologies, Industrial Automation E. Ribas, GRN Telematics Services, AUTOMAR Spanish Research Network, The association of Industrial Engineers, Oxiter Girona, and Girosacme Olot. To all of them thanks for believe in our project!

