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PRESS RELEASE

Third edition of COSUR - School on Control of Surgical Robots
4-26 September and 1- 2 October 2020, Barcelona
Registration open until 10 July

Registration is open for the third edition of COSUR - biennial doctoral school on the control of surgical robots - to be held in Barcelona at the Technical University of Catalonia on 24, 25, 26 September and 1, 2 October 2020.

The school is organized in two sessions to give students the opportunity to participate in CRAS - Conference on new technologies for Assisted Robotic Surgery, which will also be held in Barcelona this year. Access to CRAS will be included in the fee and represents a great opportunity for participants, since it will provide insights into the current direction of research in the medical robotics community.

The school aims to introduce students to the multidisciplinary environment of research in surgery with particular attention to the control algorithms used in robotic surgery and the impact of the cognitive factor in directing the control.

Participants will have the opportunity to learn from well-known speakers and to work together on group projects in a positive and friendly atmosphere.

Registration is open until 10 July, all information is available from the official page
<https://metropolis.scienze.univr.it/cosur-2020/>

The 2020 edition is organized by the ALTAIR Robotics Laboratory of the University of Verona and by the Research Center for Biomedical Engineering (CREB) of the Polytechnic University of Catalonia, in collaboration with the Horizon 2020 projects ARS (Autonomous Robotic Surgery), SARAS (Smart Autonomous Robotic Assistant Surgeon) and ATLAS (Autonomous intraluminal surgery).

The last edition was held in Verona in July 2018 with 26 PhD students and researchers attending and coming from different academic backgrounds: from computer science to engineering to the medical field.

QUOTES

“The growing field of surgical robotics is opening new research areas posing great challenges in a wide scope of technical and medical disciplines. COSUR will combine lectures with hands-on practices and visits to centers and hospitals with innovative research and practice in this field.”

Alicia Casals - Professor of the Automatic Control Department at the Technical University of Catalonia. Head of the Robotics and Vision Division of the Biomedical Engineering Research Centre (CREB).



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“I was surprised from the lectures and from the point of view of the people working in the medical field, I am an engineer and it gave me good ideas for the future.”

Jacob, Master's Degree in Robotics, EPFL, Lausanne - COSUR 2018 Student

“I appreciated the staff of the COSUR which was very welcoming and very attentive to all the logistics, in particular the teleoperation and machine learning activities, even though myself if I am not an expert., they were really enthusiastic and helped us to try to understand what they were doing.”

Oscar, PhD in robotics, Sorbonne University, Paris - COSUR 2018 Student

CONTACTS

Communication Manager: Martina Doppio

Email: altair-lab@ateneo.univr.it