

Call for Papers

International Conference of Production Research – Americas 2020

Special Session: “*Mechatronics for Advanced Manufacturing*”

Submission deadline: ~~July 31st, 2020~~ ~~August 18, 2020~~ **AUGUST 31, 2020** (Hard deadline)

Special Sessions Chairs:

Santiago Maiz (Universidad Nacional del Sur),

Héctor Chiacchiarini (Universidad Nacional del Sur and CONICET)

This Special Session is targeted towards, the **10th International Conference on Production Research ICPR Americas 2020** which will take place December 9-11, 2020 in Bahía Blanca, Argentina. The ICPR-Americas 2020 conference papers submitted to this Special Session should cover the main topics related to formulation, analysis, design, engineering and development, experiment, and usage results of mechatronic systems within advanced manufacturing environments, among other related aspects.

Potential topics under the scope of this Special Session are:

- Mechatronics engineering for advanced production
- Production line automation
- Measuring devices
- Control systems
- Robotics and automation systems
- Mobile robotics for Industry
- Internet of Things within the industrial context
- Computer integrated manufacturing
- Flexible manufacturing systems
- Modelling and control strategies
- Vibration monitoring and control
- Other

Applied to:

- Automotive industry
- product industry
- health and food industry
- Electronics industry
- Other industries

Submission guidelines

For author guidelines, please refer to “Submissions” part in the conference website:

<http://www.matematica.uns.edu.ar/ipcra/default.php?boton=sub>