

Call for Papers

International Conference of Production Research – Americas 2020

Special Session:

“Sustainable Production and Reverse Logistics”

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

Special Sessions Chairs:

Pedro Piñeyro (Universidad de la República, Uruguay)

Héctor Cancela (Universidad de la República, Uruguay),

The ICPR-Americas2020 conference papers submitted to this Special Session should address problems in production and logistics systems involving product returns and recovery. The analysis of such systems may include economic, environmental and social aspects, among others. Novel ideas, models, methods, technologies and applications in sustainable production and reverse logistics from a management science and operations research perspective are of interest.

Potential topics under the scope of this Special Session are:

- Circular Economy and Sustainability
- Cleaner Production
- Closed-Loop/Green/Sustainable Supply Chain Management
- Core Acquisition Management
- Demanufacturing
- Design for Reuse/Remanufacturing/Refurbishing/Recycle
- Disassembly Operations
- Ecodesign of Products and Services
- Ecological and Responsible Consumption
- Environmental and Social Impacts of Production Systems
- Environmental Policies and Regulations
- Environmentally Conscious Manufacturing
- Extended Production Responsibility
- Inventory Management in Reverse Logistics
- Inverse Manufacturing
- Manufacturing-Remanufacturing Production Systems
- Product Recovery and Lifecycle Management
- Reverse Supply Chain Network Design
- Sustainable Operations Management
- Technology for Sustainable Production
- Waste Management
- Water, Energy and Emissions Management

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>