



9th IFAC Conference

on Manufacturing Modeling, Management, and Control

28/29/30 August 2019, Berlin, Germany

Invited session:

End-of-life management: models, techniques and applications

Code: **8u14i**

Organizers:

- Mohammed Dahane,
Université de Lorraine, France.
mohammed.dahane@univ-lorraine.fr
- M'hammed Sahnoun,
LINEACT/CESI, France.
msahnoun@cesi.fr
- Purushottam Meena,
New York Institute of Technology, USA.
pmeena@nyit.edu
- Mehdi Souier,
High School of Applied Sciences, Algeria.
m_souier@mail.univ-tlemcen.dz
- Taebok Kim,
Incheon National University, Korea.
tbkim@incheon.ac.kr

With the ever-increasing concerns about the reduction of energy and raw materials consumption, the management of the end of lifecycle operations have become an important issue during last decades.

In accordance with their potential economic and environmental efficiency, the end-of-life strategies can be ranked as follows: reuse; servicing; remanufacturing; recycling; and disposal.

In this context, this invited session is interested in studies dealing with end-of-lifecycle operations. It aims to gather original papers dealing with new method and techniques from managerial, engineering and business points of view. Papers that discuss real case studies are highly recommended.

Researchers and practitioners are invited to submit original papers dealing with the following topics but are not limited to:

- Reverse logistics
- Collection, reuse and refurbishment strategies
- Disassembly operations
- Remanufacturing strategies
- Hybrid (manufacturing/remanufacturing) production systems
- Recycling process
- Product eco-design
- Lifecycle costing
- ...

The session is realized within the framework of the IFAC Technical Committee TC 5.2. "Manufacturing Modelling for Management and Control"

For author guidelines, please refer to <https://blog.hwr-berlin.de/mim2019>
Please use the session code **8u14i** in paper submission.