



Africa and Europe working together to futureproof remanufacturing for our common future

Email enquiries to: info@euareman.org:

EuAREman 2026 - The first International Europe-Africa Workshop on Remanufacturing (www.euareman.org) will bring together global North and South experts, researchers and practitioners to explore remanufacturing innovations and collaborations. In the quest for sustainability Europe lacks raw material resource thus must determine avenues to maintain its manufacturing base by doing more with less while Africa must industrialise with minimum resource use whilst also reducing its existing manufacturing related environmental issues. Remanufacturing is a high-impact solution but is under-utilised forming less than 2% of production in comparison to the 98% of the unsustainable conventional manufacturing. Advancements in digitization, such as AI, IoT, and data analytics, and other emerging technologies can enhance efficiency, capacity and scalability to mainstream remanufacturing. Sustainability is a global concern but efforts to fuse the expertise and needs of the global North and South to obtain viable local and global solutions is lacking. In particular, Africa's involvement has been overlooked with the continent largely perceived as a bystander and recipient of potential solutions when such detached solutions are unfit and sustainability is unattainable without effective global cooperation and coordination.

Location and date

National Research Council of Italy (CNR), Palermo, Italy; 7-9th October 2026

Palermo is the capital of Sicily and a major Mediterranean hub for tourism, culture, and commerce, with a diverse mix of architectural styles, art, and lively markets. CNR is in easy reach from Palermo airport

Scope

The workshop seeks presentations on remanufacturing related areas such as:

- New Technologies for remanufacturing
- Design for remanufacturing
- Life Cycle Analysis (LCA)
- Material reclamation
- Green supply chains and sustainable business models
- Environmental legislation

Why Attend?



- Build collaborations to attract funding for concrete impactful activities
- Explore cutting-edge themes in Remanufacturing with a technical and practical focus.
- Engage with experts from Europe and developing countries to address global sustainability needs.
- Participate in discussions on workforce development and industrial challenges in remanufacturing.
- Network with remanufacturing passionate people, from industry and academia
- Discover remanufacturing in “lay terms”
- First workshop of a series not overlapping with the International Conference of Remanufacturing (ICoR). This workshop is an ICoR’s brother event, enabling people to collect feedback about new ideas that could evolve into a full paper for ICoR 2027.
- Enjoy the beauty of Palermo, with opportunities for cultural exploration before and after the event.

Audience

Academic and research institutions, industry and persons concerned with the challenges and significance of remanufacturing as a pillar for global sustainability such as, but not limited to:

- Engineers interested in remanufacturing strategy, technique, and technology
- Business leaders, decision-makers and policy-makers, operating within the general reuse and conventional manufacturing environments
- Researchers interested in the environmental dimensions or implications of remanufacturing
- Management scholars interested in remanufacturing from the operations perspective (e.g., modelling of reverse supply chains)

Key dates

- **30th May 2026** – Abstract submission
- **30th June 2026** – Acceptance notification
- **15th July 2026** – Final abstract submission
- **30th July 2026** – Early bird registration deadline (student/standard fees TBD)
- **6th October 2026** – Website registration deadline (student/standard fees TBD)
- **7-9th October 2026** – Onsite registration (student/standard fees TBD)

Chair: Dr Carmelo Mineo

Senior Researcher at CNR. He specializes in robotic-enabled sensing, non-destructive testing, and advanced automation for sustainable manufacturing. Former Marie Curie Fellow and project leader in EU and UK-funded initiatives, he has authored numerous high-impact publications and serves on editorial boards for international journals. His work bridges cutting-edge robotics with circular economy principles to advance remanufacturing.

Co-chair: Prof. Winifred Ijomah (University of Strathclyde, Glasgow, UK)

Keynote Speakers

Leading academics: TBD.

International companies: TBD.

Special features:

- Recorded presentations available to registered participants.
- Poster sessions for PhD students.
- Reduced early bird rate.
- Registration fee waivers for students from developing countries that are presenting.
- Awards and Certificates for Best remanufacturing logo, Best poster and Best presentation.



Preliminary programme

- 7th October (Day 1/3)

- 08:30 - 09:00 - Registration desk opens
- 09:00 - 09:30 - Welcome and official opening
 - (3 min) - Carmelo Mineo (Chair, CNR-ICAR)
 - (2 min) - Alfonso Maurizio Urso (President of CNR Palermo Research Site)
 - (5 min) - Fabio Martinelli (Director ICAR-CNR)
 - (5 min) - Emilio Campana (Director CNR-DIITET department)
 - (5 min) - Antonio Valenza (UniPa) (TBC)
 - (8 min) - Marilena Rossano (CNR-URI)
- 09:30 - 10:15 - Keynote – Prof. **Winifred Ijomah**
(University of Strathclyde, UK)
Remanufacturing as a key driver for industrial sustainability
- 10:15 - 10:40 - Break
- 10:40 - 13:00 - Research/Technical talks (~7 talks)
- 13:00 - 14:00 - Lunch
- 14:00 - 14:45 - Keynote – **Rajiv Ramchandra** (ReCreate, India)
Global perspective of remanufacturing
- 14:45 - 15:30 - Keynote – **Yusuf Abdulrazak** (YM Zamani ltdy, Nigeria)
*Case study of an African remanufacturing company:
repairing/reconditioning and remanufacturing under the same roof.*
- 15:30 - 16:00 - Research/Technical talks (~5 talks)
- 16:00 - 16:20 - Break
- 16:20 - 17:30 - Research/Technical talks (~3 talks)

- 8th October (Day 2/3)

- 08:45 - 09:30 - Keynote – Prof. **Adewale Bashir Ikotun**
(Automation and Engineering, Nigeria)
Case study of innovation in an African remanufacturing company
- 09:30 - 10:15 - Research/Technical talks (~3 talks)
- 10:15 - 10:40 - Break
- 10:40 - 13:00 - Research/Technical talks (~7 talks)
- 13:00 - 14:00 - Lunch
- 14:00 - 14:50 - Case study of medical equipment remanufacturing
 - **Gaby Lobban** (Zumbudda (Pty) Ltd, South Africa)
African perspective
 - **Cormac O'Prey** (Kestrel Technology Consulting, UK)
European and American perspective
- 15:10 - 16:00 - Research/Technical talks (~3 talks)
- 16:00 - 16:20 - Break
- 16:20 - 17:30 - Research/Technical talks (~4 talks)

- **9th October (Day 3/3)**

This third day will have the following special sessions, consisting of panels of experts (round tables):

○ 08:45 - 10:15

Business models

○ Chair: **Marco Gorini** (ISO Technical Committee 279) (TBC)

○ Topics:

- We need innovative business models
- Are we allowed to apply remanufacturing?
- Are current regulations a barrier to implementing/validating novel business models?
- How do you achieve suitable core collection, depending on the selected business models?

○ Panellists/Specialists

- **Stefano Pietropaoli** (Professor of Philosophy of Law at the University of Florence, Italy) (TBC)
- **Alberto Baesso** (WayPoint, Italy)
- **Adewale Basir Ikotun** (Automation and Engineering, Nigeria)
- **Ademoula Agoro** (Protogy Global Services Limited, Nigeria)
- **Person from large European enterprise** (TBC)

○ 10:15 - 10:40 – Break and network

○ 10:40 - 13:00

Capacity building (funding and training)

○ Chair: **Winifred Ijomah** (University of Strathclyde, UK)

○ Short presentations

- 10:40 – 11:10 - **EURAXESS Africa** (speaker TBC)
- 11:10 – 11:20 - **Diego Coglitore (APRE)** (European funding schemes)
- 11:20 – 11:30 - **Alessandra Narciso** (CNR-URI, Italy)
- 11:30 – 11:40 - **Francesca Stigliano** (SIMEST, Italy)
- 11:40 – 11:50 - **Edoardo Comparetto** (SACE, Italy)
- 11:50 – 12:00 - **Financial sector person** (Banca Intesa, Italy) (TBC)
- 12:00 – 12:10 - **Giorgio De Bin** (Chamber of Commerce, Brussel)
- 12:10 – 12:20 - **Francesco Cappello** (European Enterprise Network)

○ Round table (panel members are all the previous speakers)

○ Topics:

- Are there any additional active funding schemes for joint initiatives, not already presented in previous presentations? Is anyone wishing to provide additional details?
- TBC

○ 13:00 - 14:00 – Lunch and network

○ 14:00 - 15:30

Standardisation and certification

○ Chair: **TBC**

○ Topics:

- From practice to standards
- Open discussion will have to pave the way to digitalisation (DPP), traceability and certification aspects

○ Panellists/Specialists

- **Chair of CEN 473 Technical Committee** (TBC)
- **Renato Ottone** (ISONorm, Italy)



- **Cormac O'Prey** (British Standards, UK)
- **CIRPASS 2 representative** (TBC)
- **Author of “Quando il prodotto parla: il DPP” (When the product speaks: the DPP) book** (TBC)

- 15:30 - 15:50 – Break and network

- 15:50 - 17:00
 - Communication and societal adoption**
 - Chair: **Biagio Semilia** (Innovation Island, Italy) (TBC)
 - Topics:
 - What can be the best way to engage society and spread the importance of remanufacturing?
 - Innovative communication channels.
 - Panellists/Specialists
 - **Giuseppe Crapa** (Società Italiana Remanufacturing)
 - **Francesca Immorlica** or **Alberto Baesso** (WayPoint)
 - **Representative from Comics school of Palermo** (TBC)
 - **Adewale Bashir Ikotun** (Automation and Engineering, Nigeria)
 - **Representative from Sole24Ore** (TBC)
 - **Representative from repair cafes** (TBC)