



EuAREman 2026

1st International Europe-Africa Workshop on Remanufacturing
7-9 October 2026 | Palermo, Italy

Full Programme

7-8 October: National Research Council of Italy (CNR), Via Ugo La Malfa 153
9 October: Palazzo Chiaramonte-Steri, University of Palermo, Piazza Marina 60

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

Science, industrial practice, enabling technologies, capacity building, business models and societal adoption - connected across three days. EuAREman 2026 brings together researchers, industry, institutions and practitioners from Europe, Africa and beyond to explore how remanufacturing can support resilient, resource-efficient and sustainable production systems.

Three-day programme at a glance

A single workshop journey from research and technology to implementation, business and societal impact

DAY 1

7 October | CNR, Via Ugo La Malfa 153

Opening plenary; barriers and market uptake; reverse logistics and circular sourcing; global and African keynotes; digital ecosystems; AI, robotics and human-centred automation.

DAY 2

8 October | CNR, Via Ugo La Malfa 153

Inspection and certification; design for remanufacturing; energy and material reclamation; medical-equipment case study; healthcare and essential services; circular infrastructure and Europe-Africa implementation.

Social evening | Botanic Garden, Via Abramo Lincoln 2

DAY 3

9 October | Palazzo Chiaramonte-Steri, Piazza Marina 60

Capacity building, funding and training; business models and regulation; communication and societal adoption; networking and cross-sector collaboration.

Make Day 3 part of your EuAREman experience

After two days of scientific and technical exchange, the programme moves to the historic Palazzo Chiaramonte-Steri for a practical, outward-looking day on funding, training, business models, regulatory questions, communication and networking. It is designed to connect research results with the people and mechanisms that can help turn them into action.

Entries marked TBC are subject to final confirmation.



Opening, plenary, strategic and operational remanufacturing, digitalisation and AI

Time	Programme item
08:00-09:00	Registration desk opens
09:00-09:30	Welcome and official opening: Carmelo Mineo (General Chair, ICAR-CNR); Winifred Ijomah (Co-chair, University of Strathclyde); Alberto Baesso (Società Italiana Remanufacturing); Alfonso Maurizio Urso (President, CNR Palermo Research Site); Marco Conti (Director, CNR-DIITET) (TBC); Alessandra Narciso (CNR-URI); Antonino Valenza (University of Palermo); Enza Spadoni and Antonio Frisoli (ARTES 4.0).
09:30-10:15	Plenary - Prof. Winifred Ijomah (University of Strathclyde, UK): Remanufacturing as a key driver for industrial sustainability
10:15-10:35	Break
10:35-11:30	S1 - Barriers and challenges to market uptake
11:30-13:00	S2 - Reverse logistics, operations and circular sourcing
13:00-14:00	Lunch and poster session
14:00-14:45	Keynote - Rajiv Ramchandra (ReCreate, India): Renewal and Rebirth - Remanufacturing and the Vision of a Flourishing World
14:45-15:30	Keynote - Engr. Ademola Isaac Agoro (ProtoGy Global Services Ltd, Nigeria): Remanufacturing for Sustainability in Africa: A Case Study of Hybrid Inverters and Solar Equipment
15:30-16:40	S3 - Digital ecosystems, DPPs and distributed remanufacturing
16:40-17:00	Break
17:00-18:30	S4 - AI, robotics and human-centred automation

S1. Barriers and challenges to market uptake

7 October 2026 | 10:35-11:30 | Chair: Antonino Valenza

The opening technical session establishes the strategic case for remanufacturing, linking resilience, resource security, market uptake, policy and the sustained exploitation of circular business models.

Presentations of this and all following sessions are scheduled in the order shown. Oral slots are approximately 17.5 minutes, with 13-15 minutes for the talk followed by brief questions and changeover.

ID	Contribution / authors / affiliations
65	Bridging Europe and Africa: Overcoming Barriers to Remanufacturing through Innovation Networks and SME Support <i>Monica Favaro; Marco Gorini</i> CNR-ICMATE, National Research Council of Italy, Padova, Italy; Veneto Innovazione S.p.A., Venezia, Italy
57	Challenges of digital tools for remanufacturing-oriented circular business models: insights from the DiCiM project <i>A. Klapalova; R. Skapa</i> Department of Business Management, Masaryk University, Brno, Czech Republic.
67	A Modular, Life-Cycle-Oriented Framework for Structuring Sustainability Instruments <i>Sara Respondek</i> Digital Product Development – Mechanical Engineering, Environmental Campus Birkenfeld · Trier University of Applied Sciences



S2. Reverse logistics, operations and circular sourcing

7 October 2026 | 11:30-13:00 | Chair: Alberto Baesso

This session moves from strategy to execution through reverse logistics, operational improvement, circular sourcing and a quantified industrial machine-tool remanufacturing case.

ID	Contribution / authors / affiliations
10	Strategic Reverse Logistics for Remanufacturing: Challenges, Management, and Value Recovery in Independent and OEM Contexts <i>E. Bassey; W. Ijomah</i> Department of Design, Manufacture and Engineering Management, University of Strathclyde, Glasgow, United Kingdom.
45	From Import Dependency to Circular Sourcing: Disassembly Planning for Automotive Engine Remanufacturing under Spare-Parts Supply Chain Frictions <i>I. Zouaghi; O. Okorie; K. Govindan; S. Fosso Wamba</i> Ecole Nationale Polytechnique, Algiers, Algeria; University of Manchester, United Kingdom; Adelaide University, Australia, and University of Southern Denmark, Denmark; TBS Business School, Toulouse, France.
61	CNC retrofit as industrial remanufacturing: two woodworking machining centres returned to the market as new machines <i>V. Ottaviano</i> Meckatronic S.r.l., Ragusa, Italy.
41	Optimising Remanufacturing Processes through an Integrated Theory of Constraints, Lean and Six Sigma Model: An Empirical Investigation <i>A. M. Goni; W. Ijomah</i> Department of Design, Manufacturing and Engineering Management, University of Strathclyde, Glasgow, United Kingdom.
7	Designing Climate Information Services: A Case for Service Remanufacturing from Northern Ghana <i>S. Di Dio; P. La Scala</i> Department of Architecture, University of Palermo, Palermo, Italy.

S3. Digital ecosystems, DPPs and distributed remanufacturing

7 October 2026 | 15:30-16:40 | Chair: Ignazio Infantino

A coherent digital thread connects product identification, Digital Product Passports, data spaces, distributed capability matching and industrial deployment.

ID	Contribution / authors / affiliations
8	Remanufacturing-X: An Operational Framework for Digitally Enabled Circular Manufacturing Ecosystems <i>José Ferreira; Claudio Sassaneli; Miguel A. Mateo-Casali; Raul Poler; Ricardo Jardim-Goncalves</i> UNINOVA-CTS and LASI, NOVA University Lisbon, Portugal; Politecnico di Bari, Italy; Universitat Politècnica de Valencia, Spain.
11	Configurable Digital Product Passports to Support the Identification, Treatment and Valorisation Workflows of Used Equipment <i>W. Sterkens; M. Benkedadra; H. Qin; D. J. Diaz-Romero; J. R. Peeters</i> Life Cycle Engineering, KU Leuven; EAVISE, PSI, KU Leuven; Flanders Make@KU Leuven; Leuven Centre for Affordable Sustainable Technology (CAST), Belgium.
30	Advancing Circular Printer Remanufacturing Through Digital Technologies <i>M. Furkel</i> Xerox
46	RemaNet: Enabling Distributed Remanufacturing through a Federated Digital Platform <i>C. Cimino; L. Bernini; P. Albertelli</i> Department of Mechanical Engineering, Politecnico di Milano, Milan, Italy.



S4. AI, robotics and human-centred automation

7 October 2026 | 17:00-18:30 | Chair: Carmelo Mineo

The session combines AI-enabled decisions, Industry 4.0 learning environments, robotic disassembly, multimodal intelligence and human-centred ergonomic considerations.

ID	Contribution / authors / affiliations
5	AI for Remanufacturing Decision Support <i>C. Ikotun</i> Babcock University, Ilishan-Remo, Nigeria.
29	Adaptive Robotic Disassembly of Electric Vehicle Batteries as an Enabler for Remanufacturing and Circular Value Recovery <i>A. Rastegarpanah; C. Mineo; C. A. Contreras; A. Aflakian; A. Shaarawy; G. Paragliola; R. Stolkin</i> Aston University, Birmingham, United Kingdom; Extreme Robotics Lab, University of Birmingham, United Kingdom; ICAR-CNR, Palermo, Italy.
27	Artificial Intelligence in Automotive New Product Development: Opportunities, Challenges and Future Directions <i>R. Kannadasan, V. Sudhir, V. Pattabiraman, P. Vaghewara Subramanian</i> Academy for Product Development & Technology Excellence, Institute of Quality & Leadership, TVS Motor Company, Hosur, 635109, India
32	The role of design in Remanufacturing: towards an integrated eco-design approach through "Synthesis" <i>G. Gobbo; C. Proserpio; A. Baesso</i> Product System Design, ISIA Roma Design, Pordenone, Italy; Societa Italiana Remanufacturing (SIR), Galati Mamertino, Italy.
58	Addressing ergonomic challenges for AI-Driven circular manufacturing: experiences from the DICIM Project <i>M. Krcal; A. Klapalova</i> Department of Business Management, Masaryk University, Brno, Czech Republic.



Inspection, design, materials, healthcare, essential services and circular infrastructure

Time	Programme item
08:00-08:45	Registration desk opens
08:45-09:30	Keynote - Prof. Adewale Basir Ikotun (Automation and Engineering Academy (AEA) Nigeria Ltd): Case study of innovation in an African remanufacturing company
09:30-10:25	S5 - Inspection, certification and advanced repair
10:25-10:45	Break
10:45-11:55	S6 - Design for remanufacturing, disassembly and re-functionalisation
11:55-13:20	S7 - Energy, critical materials and material reclamation
13:20-14:20	Lunch and poster session
14:20-15:20	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
15:20-16:50	S8 - Healthcare, water and essential-service systems
16:50-17:10	Break
17:10-18:05	S9 - Circular infrastructure, construction and Europe-Africa implementation ecosystems
19:00	Social time, food and drinks at the Botanic Garden

S5. Inspection, certification and advanced repair

8 October 2026 | 09:30-10:25 | Chair: Carmelo Mineo

The technical backbone of high-value remanufacturing is addressed through diagnosis, embedded and non-contact NDT, qualification, certification and advanced repair.

ID	Contribution / authors / affiliations
28	From Worn Part to Local Production: Mobile Hybrid Remanufacturing for Resilient Spare-Part Supply <i>M. Witt</i> Technical Development, METROM Mechatronische Maschinen GmbH, Hartmannsdorf, Germany.
43	Non-Destructive Testing for Certification of Remanufactured High-Value Metal Components by Laser Thermography and Ultrasound <i>N. Montinaro; D. Cerniglia; G. Pitarresi; M. Ferraro</i> Institute for Advanced Energy Technologies Nicola Giordano (ITAE-CNR), Palermo, Italy; Department of Engineering, University of Palermo, Italy.
51	Embedded NDT as an Enabler for Adaptive Remanufacturing <i>J. L. Lanzagorta; I. Sanchez; I. Aizpurua-Maestre; J. Mendikute; U. Iparaguirre</i> IDEKO, member of the Basque Research and Technology Alliance, Elgoibar, Gipuzkoa, Spain.



S6. Design for remanufacturing, disassembly and re-functionalisation

8 October 2026 | 10:45-11:55 | Chair: Ignazio Infantino

The contributions examine how design choices support separability, disassembly, product-life extension, re-functionalisation and safe remanufacturing pathways.

ID	Contribution / authors / affiliations
16	Recyclable Structural Adhesives for Design for Disassembly and Remanufacturing Applications <i>M. Luciano; R. Miranda; V. Fiore; A. Valenza</i> Department of Engineering, University of Palermo, Palermo, Italy.
19	Fashion Remanufacturing within the Circular Economy Context <i>R. Mossotti; E. Tortarolo; A. G. Zanola; G. Dalla Fontana; T. Battistini</i> STIIMA-CNR, Institute of Intelligent Industrial Technologies and Systems for Advanced Manufacturing, Biella, Italy; Aquafil SpA, Arco, Italy.
40	Safe-and-Sustainable-by-Design criteria for re-functionalization strategies in remanufacturing <i>I. Zaroni; M. Perucca; M. Blosi; S. Ortelli; M. Nicola; P. Mantecca; M. Gualtieri; R. Bengalli; F. Garaventa; C. Gambardella; J. Koivisto; M. Eliat; A. L. Costa</i> CNR-ISSMC, Faenza, Italy; Project HUB360, Avigliana, Italy; University of Turin, Italy; Adamantio srl, Turin, Italy; University of Milano-Bicocca, Italy; CNR-IRBIM, Genoa, Italy; ARCHE Consulting, Belgium; University of Helsinki, Finland.
33	Multimodal Artificial Intelligence for Disassembly Cycle Definition in Automotive Remanufacturing <i>M. Caterino; V. De Simone; A. Baesso; R. Macchiaroli; M. Fera</i> Department of Engineering, University of Campania Luigi Vanvitelli, Aversa, Italy; Societa Italiana Remanufacturing (SIR), Galati Mamertino, Italy.

S7. Energy, critical materials and material reclamation

8 October 2026 | 11:55-13:20 | Chair: Antonino Valenza

The workshop's broader material-reclamation scope connects energy storage, secondary feedstocks, critical raw materials and circular resource recovery while preserving terminological clarity.

ID	Contribution / authors / affiliations
13	Identifying and Categorising the Challenges Associated with Flow Battery Remanufacturing Using PESTEL Analysis <i>J. Agbonrofo; W. Ijomah</i> Design, Manufacture and Engineering Management, University of Strathclyde, Glasgow, United Kingdom.
15	Remanufacturing second-generation biocomposites from salt-fog aged flax composites <i>V. Fiore; I. Kovinchuk; F. Sarasini</i> Department of Engineering, University of Palermo, Italy; Department of Chemical Engineering, Materials and Environment, Sapienza University of Rome, Italy.
34	Novel route for the sustainable production of noble metal functional materials from automotive spent catalysts <i>A. Di Nardo; L. P. Di Bonito; G. Ruoppolo; F. Migliardini; F. Di Natale; G. Landi</i> Institute of Science and Technology for Sustainable Energy and Mobility, CNR, Naples, Italy; Department of Chemical, Materials and Industrial Engineering, University of Naples Federico II, Naples, Italy.
60	Reclaiming marine magnesium minerals for safe, sustainable, and circular production of chemicals: the MareMag LIFE project <i>G. Battaglia; A. Cipollina; G. Micale; A. Tamburini; F. Vicari</i> Department of Engineering, University of Palermo, Palermo, Italy; ResourSEAs S.r.l., Palermo, Italy.
66	Life Cycle Assessment, Critical Raw Materials Assessment and Safe and Sustainable by Design Framework for Supporting Europe-Africa Remanufacturing <i>S. Fiameni; F. Visentin; S. Battiston; M. Favaro; M. Losurdo</i> CNR. Institute of Condensed Matter Chemistry and Technologies for Energy (ICMATE), Corso Stati Uniti 4, Padova (Italy)



S8. Healthcare, water and essential-service systems

8 October 2026 | 15:20-16:50 | Chair: Winifred Ijomah

This block focuses on essential services where remanufacturing can strengthen access and resilience, including medical equipment, healthcare infrastructure, heat exchangers and membranes.

ID	Contribution / authors / affiliations
6	A Circular Framework for Sustainable Biomedical Equipment Remanufacturing to Advance Healthcare Resilience in Resource-Constrained Settings: The Nigerian Context <i>M. Akintunde</i> Mechatronics Engineering Department, First Technical University, Ibadan, Nigeria.
17	Circular Adaptability and Remanufacturing Readiness in Healthcare Infrastructure: RAF(+I) through the Lens of Tigray <i>D. S. Negese; M. A. Barucco; D. Patassini</i> Mekelle University, Mekelle, Ethiopia; Universita Iuav di Venezia, Venice, Italy.
37	Remanufacturing of Heat Exchanger using polymeric legacy printers <i>A. Fotia; G. Di Bella; G. Palomba; V. Palomba</i> National Research Council, Institute of Advanced Technologies for Energy "Nicola Giordano" (CNR-ITAE), Italy; University of Messina, Italy.
52	Assessing the Circular Economy Viability of Medical Device Remanufacturing in Nigerian Health Sector <i>C. S. Ajaelu; A. O. Coker; A. O. Lawanson; W. L. Ijomah</i> Department of Biomedical Engineering, University of Ibadan, Nigeria; Department of Economics, University of Ibadan, Nigeria; Department of Design, Manufacture and Engineering Management, University of Strathclyde, United Kingdom.
59	Remanufacturing concept in membrane technology: sustainable practices and circular processes for reuse <i>A. Gugliuzza</i> National Research Council, Institute on Membrane Technology Enrico Drioli (CNR-ITM), Rende, Italy.

S9. Circular infrastructure, construction and Europe-Africa implementation ecosystems

8 October 2026 | 17:10-18:05 | Chair: Carmelo Mineo

The closing technical session brings together circular urban systems, infrastructure, construction, Europe-Africa implementation ecosystems and sustainable lightweight structural materials and provides a bridge to the third-day discussions on capacity building, business models, funding and societal adoption.

ID	Contribution / authors / affiliations
18	Life Cycle Assessment of circular urban furniture solutions: a case study <i>R. Rincione; C. Armenio; F. Guarino; S. Longo; M. Cellura</i> Department of Engineering, University of Palermo, Palermo, Italy.
56	Enabling Construction Remanufacturing in Sub-Saharan Africa through Circular Facilitators and Stakeholder Networks <i>C. Jonathan</i> Bauhaus Earth, Berlin, Germany.
62	Remanufacturing of RC buildings using innovative materials: geopolymers sandwich panels <i>E. Gentile; S. Benfratello; L. Palizzolo</i> Department of Engineering, University of Palermo, Palermo, Italy.



From technical insight to implementation

Day 3 is the workshop bridge between research, industry and enabling institutions. Join the discussions on funding, training, business models, regulation, communication and societal adoption - and use the networking time to build the collaborations that can carry remanufacturing ideas forward.

Coffee will be available throughout the day.

Time	Programme item
08:30-09:00	Registration of attendees
09:00-10:00	Welcome and introduction session - Chair: Antonino Valenza (University of Palermo). Invited institutional contributions: Massimo Midiri (Rector, University of Palermo) (TBC); Roberto Lagalla (Mayor of Palermo) (TBC); Edmondo Tamajo (Councillor for Productive Activities, Sicily Region) (TBC); African Ambassadors (names TBC).
10:00-13:00	Capacity building (funding and training) - Chair: Winifred Ijomah (University of Strathclyde, UK). Short presentations followed by round-table discussion.
13:00-14:00	Lunch and networking
14:00-15:30	Business models - Chair: Federica Maria Rita Livelli (Risk Management & Business Continuity Consultant). Oscar Lopez (Gamesa Gearbox) opening contribution followed by panel discussion.
15:30-17:00	Communication and societal adoption - Chair: Biagio Semilia (Innovation Island, Italy). Discussion on engaging society and innovative communication channels.
17:00	Closing



Day 3 - Capacity building, business models and societal adoption

Palazzo Chiaramonte-Steri | Friday, 9 October 2026

Capacity building (funding and training) | 10:00-13:00

Chair: Winifred Ijomah (University of Strathclyde, UK)

Time	Speaker	Organisation / focus
10:10-10:20	Dario Cartabellotta	Department of Productive Activities of the Sicily Region
10:20-10:30	Alessandra Narciso	CNR-URI, Italy
10:30-10:40	Matteo Bragoni	SIMEST, Italy
10:40-10:50	Edoardo Comparetto	SACE, Italy
10:50-11:00	Diego Coglitore	APRE
11:00-11:10	Ahmed Maalel	EURAXESS Africa
11:10-11:20	Francesco Cappello	Enterprise Europe Network (EEN)
11:20-11:30	Giorgio De Bin	Belgian-Italian Chamber of Commerce
11:30-11:40	Adriano Fagiolini	ARTES 4.0
11:40-13:00	Round-table discussion	Funding, training, partnerships and capacity building

Business models | 14:00-15:30

Chair: Federica Maria Rita Livelli (Risk Management & Business Continuity Consultant)

14:00-14:30 - **Oscar Lopez** (Gamesa Gearbox);

14:30-14:40 - introduction of panel members; followed by round-table discussion.

Discussion themes: innovative business models; regulatory barriers; validation of new approaches; and core collection strategies.

- **Stefano Pietropaoli** - Professor of Philosophy of Law, University of Florence, Italy (TBC)
- **Daniele Rozzoni** - author of the book "When the product speaks: the DPP"
- **Alberto Baesso** - WayPoint, Italy
- **Adewale Basir Ikotun** - Automation and Engineering Academy (AEA) Nigeria Ltd
- **Ademola Isaac Agoro** - Protogy Global Services Ltd, Nigeria
- **Oscar Lopez** - Siemens Gamesa / Gamesa Gearbox
- **Maurizio Cellura** - University of Palermo

Communication and societal adoption | 15:30-17:00

Chair: Biagio Semilia (Innovation Island, Italy)

Focus: how to engage society, communicate the importance of remanufacturing and use innovative communication channels.

- **Tony Siino** - Social Media Manager, Presidenza della Regione Siciliana
- **Giuseppe Crapa** - Società Italiana Remanufacturing
- **Veronica Chisari** - Project YOU(th)CARE4Planet — Interreg NEXT MED 2021–2027)
- **Alberto Baesso** - WayPoint
- **Representative of the Comics School of Palermo** (to be confirmed)
- **Marco Perniciarto** - Partner ADD - Advisor Digitali
- **Nino Amadore** - il Sole24Ore



Logistics

Workshop locations

Date and start	Location	Main access
Wed 7 Oct Registration 08:00 Opening 09:00	CNR Area della Ricerca Via Ugo La Malfa 153	Train to Palermo La Malfa, then approximately 200 m (4 minutes) on foot; or pre-booked taxi.
Thu 8 Oct Registration 08:00 Keynote 08:45	CNR Area della Ricerca Via Ugo La Malfa 153	Train to Palermo La Malfa or taxi. The technical programme ends at 18:05.
Fri 9 Oct Registration 08:30 Welcome 09:00	Palazzo Chiaramonte-Steri Piazza Marina 60	Walk from the historic centre or Kalsa, or take a taxi.

Travel to CNR on 7 and 8 October

By train

- 1. Plan the service.** Search from Palermo Centrale (or the urban station nearest your accommodation) to Palermo La Malfa. Select a train travelling towards Palermo Aeroporto and verify that La Malfa appears among its stops.
- 2. Allow time.** Aim to reach Palermo La Malfa 20–30 minutes before the first session. This leaves time for the short walk, entry to the CNR site and registration.
- 3. Walk to CNR.** CNR is approximately 200 m (a 4-minute walk) from Palermo La Malfa station, at Via Ugo La Malfa 153.
- 4. Check the return.** Before leaving your accommodation, check the evening service from Palermo La Malfa. If the available train is unsuitable, arrange a taxi from CNR in advance.

By taxi

Tell the driver “CNR Area della Ricerca, Via Ugo La Malfa 153”. CNR is outside the historic centre and taxis may not wait nearby, particularly after the programme ends. Ask your hotel to pre-book both the outbound journey and, when needed, the evening collection. Allow additional time during peak traffic.

Thursday social event at the Botanic Garden

The social event begins at 19:00 on Thursday 8 October at the Botanic Garden, Via Abramo Lincoln 2. The technical programme at CNR ends at 18:05.

- **Possible one-way shuttle.** The organisers are considering a shuttle from CNR directly to the Botanic Garden after the final talk. This service is not yet confirmed and will be announced separately.
- **If no shuttle is confirmed.** Attendees should arrange a taxi from CNR. Do not assume that transport will be available at the venue without advance booking.
- **Return after the event.** No shuttle will take attendees back to their accommodation. The Botanic Garden is close to Palermo Centrale and Kalsa; return on foot where appropriate or use a taxi.

Friday at Palazzo Chiaramonte Steri

Palazzo Chiaramonte-Steri is at Piazza Marina 60. Registration opens at 08:30 and the welcome session begins at 09:00. Attendees staying around Piazza Marina, the Kalsa, Via Roma or the historic centre can normally walk. Those staying farther away should use a taxi and allow time for morning traffic. No EuAREman shuttle will operate to or from Steri.

Tickets taxis and live checks

- **Rail tickets and times.** Use Trenitalia's website or app for the exact date and station. Recheck the evening before and again before departure because planned works or service changes may affect individual trains.
- **Taxi planning.** Ask the accommodation reception to book taxis for CNR journeys and early starts. For the return from CNR, agree a collection time and precise meeting point.
- **Map destination.** Use the full venue address rather than only the organisation name. This is especially important for the CNR site, which contains several institutes.



Committees

Organising Committee

- Carmelo Mineo (Chair) - ICAR-CNR
- Winifred Ijomah (Co-chair) - University of Strathclyde
- Alberto Baesso - WayPoint
- Antonino Valenza - University of Palermo
- David Fitzsimons - European Remanufacturing Council
- Basir Adewale Ikotun - Automation and Engineering Academy (AEA) Nigeria Ltd
- Ignazio Infantino - ICAR-CNR
- Filippo Vella - ICAR-CNR

Scientific Committee

Carmelo Mineo (Chair) - ICAR-CNR
Ignazio Infantino - ICAR-CNR
Giovanni Paragliola - ICAR-CNR
Antonino Valenza - University of Palermo
Giovanna Lo Nigro - University of Palermo
Mario Ciampi - ICAR-CNR
Gianluca Buffa - University of Palermo
Jelena Kurilova - Linköping University
Paul Mativenga - Manchester University
Surajit Bag - University of Johannesburg

Winifred Ijomah (Co-chair) - University of Strathclyde
Filippo Vella - ICAR-CNR
Giuseppe Crapa - Società Italiana Remanufacturing
Paolo Roma - University of Palermo
Massimo Cossentino - ICAR-CNR
Donatella Cerniglia - University of Palermo
Gareth Pierce - University of Strathclyde
Jose Luis Lanzagorta - IDEKO
Okechukwu Okorie - Manchester University
Bupe Getrude Mutono Mwanza - University of Zambia

