

| Sunday, September 13 2026    |                                                                                                                                                                                     |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 09:00 - 15:00                | Marco Garetti Doctoral Workshop                                                                                                                                                     |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
| 16:00 - 18:30                | WGS.7 Annual Meeting                                                                                                                                                                |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
| 18:30                        | Welcome Reception                                                                                                                                                                   |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
| Monday, September 14 2026    |                                                                                                                                                                                     |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
|                              | Aula Magna                                                                                                                                                                          | Room Fornasa                                                                                                                                        | Room 2                                                                                                                        | Room 4                                                                                                             | Room 6                                                                                                 | Room 7                                                                                                      | Room 8                                                                                                                   | Room Castoldi                                                                                        |
| 08:00-08:30                  | Registration                                                                                                                                                                        |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
| 08:30-09:10                  | Opening Ceremony - Welcome                                                                                                                                                          |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
| 09:10-09:50                  | Keynote speech<br>Implementing Sales & Operations Planning in the Automotive Industry – Data-driven Planning Processes for Increased Operational Resilience<br>Gregor von Cieminski |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
|                              | Coffee break                                                                                                                                                                        |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
| 10:20-11:40                  |                                                                                                                                                                                     | Smart and Sustainable Supply Chain: Technology, Operations, Logistics, and Governance Implications (1)                                              | Digital Transformation Approaches in Production and Management (1)                                                            | Artificial Intelligence Adoption in Higher Education: Challenges, Opportunities, and Responsible Integration (1)   | Human-Centric and Data-Driven AI: Redefining Operations and Supply Chains (1)                          | Industrialisation of Digital Twins: Adoption, Governance, and Value Realisation (1)                         | Interactive and Explainable AI for Production Planning and Scheduling (1)                                                | Advancing Practices for Eco-efficient and Circular Industrial Systems (1)                            |
| 11:40-11:50                  | Short coffee break                                                                                                                                                                  |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
| 11:50-13:10                  |                                                                                                                                                                                     | Smart and Sustainable Supply Chain: Technology, Operations, Logistics, and Governance Implications (2)                                              | Digital Transformation Approaches in Production and Management (2)                                                            | Artificial Intelligence Adoption in Higher Education: Challenges, Opportunities, and Responsible Integration (2)   | Human-Centric and Data-Driven AI: Redefining Operations and Supply Chains (2)                          | Industrialisation of Digital Twins: Adoption, Governance, and Value Realisation (2)                         | Interactive and Explainable AI for Production Planning and Scheduling (2)                                                | Advancing Practices for Eco-efficient and Circular Industrial Systems (2)                            |
| 13:10-14:30                  | Lunch                                                                                                                                                                               |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
| 14:30-15:10                  | Keynote speech<br>Toward Absolute Sustainability in Production Systems<br>Daniela Pijosso                                                                                           |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
| 15:10-16:30                  |                                                                                                                                                                                     | Enhancing sustainable resilience in food manufacturing value chains through data-driven strategies, systems thinking, and transition approaches     | Digital Transformation Approaches in Production and Management (3)                                                            |                                                                                                                    | Human-Centric and Data-Driven AI: Redefining Operations and Supply Chains (3)                          | Industrialisation of Digital Twins: Adoption, Governance, and Value Realisation (3)                         | Designing, Engineering, and Managing Truly Human-Centred Industrial Systems for the Operator 4.0/5.0                     | Advancing Practices for Eco-efficient and Circular Industrial Systems (3)                            |
| Tuesday, September 15 2026   |                                                                                                                                                                                     |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
|                              | Aula Magna                                                                                                                                                                          | Room Fornasa                                                                                                                                        | Room 2                                                                                                                        | Room 4                                                                                                             | Room 6                                                                                                 | Room 7                                                                                                      | Room 8                                                                                                                   | Room Castoldi                                                                                        |
| 08:00-08:30                  | Registration                                                                                                                                                                        |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
| 08:30-09:10                  | Keynote speech<br>When Industry Adapts to Humans: The Future of Inclusive Manufacturing<br>Daria Battini                                                                            |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
| 09:10-10:30                  |                                                                                                                                                                                     | Enhancing Value Chain Resilience through Digital Technologies (1)                                                                                   | Human-Centric Production and Logistics Systems in the Industry 5.0 Era: Socio-Technical Design and Intelligent Operations (1) |                                                                                                                    | Digital Transformation, Innovation and Supply Chain Management                                         | Industrial Multi-Modal AI for Data-Driven operational Intelligence (1)                                      | The Digital Product Passport: Filling the gap for enhancing Transparency and Sustainability Across the Product Lifecycle | Advancing Practices for Eco-efficient and Circular Industrial Systems (4)                            |
| 10:30-11:00                  | Coffee break                                                                                                                                                                        |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
| 11:00-12:20                  | APMS Talks                                                                                                                                                                          | Enhancing Value Chain Resilience through Digital Technologies (2)                                                                                   | Human-Centric Production and Logistics Systems in the Industry 5.0 Era: Socio-Technical Design and Intelligent Operations (2) | Workshop<br>Applications of Artificial Intelligence in Supply Chain Management – From Opportunities to Realization | AI-Driven Production Planning and Manufacturing System Design                                          | Industrial Multi-Modal AI for Data-Driven operational Intelligence (2)                                      | Interactive and Explainable AI for Production Planning and Scheduling                                                    | Advancing Practices for Eco-efficient and Circular Industrial Systems (5)                            |
| 12:20-14:00                  | Lunch                                                                                                                                                                               |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
| 14:00-14:40                  | Keynote speech<br>Leveraging AI to Accelerate Servitization<br>Alessandra Benedetti                                                                                                 |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
| 14:40-14:50                  | Short coffee break                                                                                                                                                                  |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
| 14:50-16:20                  | APMS Talks                                                                                                                                                                          | Sustainable Battery Value Chains: Production, Digitalization and Circular Integration (1)                                                           | Human-Centric Production and Logistics Systems in the Industry 5.0 Era: Socio-Technical Design and Intelligent Operations (3) | Workshop<br>Total Value of Ownership and risk/value drivers                                                        | Smart and Sustainable Supply Chain: Technology, Operations, Logistics, and Governance Implications (3) | Advancing Human-Centric Digital Lean Manufacturing Systems: Lean 5.0 Pathways                               | Transforming engineer-to-order projects, supply chains, and systems (1)                                                  | Designing, Engineering, and Managing Truly Human-Centred Industrial Systems for the Operator 4.0/5.0 |
| 16:20-16:40                  | Coffee break                                                                                                                                                                        |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
| 16:40-18:00                  | Meet the Editors                                                                                                                                                                    | Sustainable Battery Value Chains: Production, Digitalization and Circular Integration (2)                                                           | New Forms of Human-Technology Interaction in Production and Logistics Systems for the Operator 4.0/5.0                        | Workshop<br>Total Value of Ownership and risk/value drivers                                                        | Smart and Sustainable Supply Chain: Technology, Operations, Logistics, and Governance Implications (4) | Novel Solutions for Lean-Green Production Systems                                                           | Transforming engineer-to-order projects, supply chains, and systems (2)                                                  | Designing, Engineering, and Managing Truly Human-Centred Industrial Systems for the Operator 4.0/5.0 |
| Wednesday, September 16 2026 |                                                                                                                                                                                     |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
|                              | Aula Magna                                                                                                                                                                          | Room Fornasa                                                                                                                                        | Room 2                                                                                                                        | Room 4                                                                                                             | Room 6                                                                                                 | Room 7                                                                                                      | Room 8                                                                                                                   | Room Castoldi                                                                                        |
| 08:00-08:30                  | Registration                                                                                                                                                                        |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
| 08:30-09:50                  |                                                                                                                                                                                     | Servitization for Sustainable Manufacturing: Enablers, Constraints, Assessment Tools, and Business Model Configurations for Digitalized Systems (1) | AI, Institutions, and Organizational Transformation in Production Systems: Toward Human-Centric Industry 5.0 (1)              | Workshop<br>SIG human-centred systems                                                                              | Smart and Sustainable Supply Chain: Technology, Operations, Logistics, and Governance Implications (5) | Energy-Efficient and Intelligent Manufacturing Systems                                                      | Human-centric lifecycle management of products and assets (1)                                                            | Smart Manufacturing for Circularity and Resilience: Models, Methods, and Industrial Evidence (1)     |
| 09:50-10:20                  | Coffee break                                                                                                                                                                        |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
| 10:20-11:40                  |                                                                                                                                                                                     | Servitization for Sustainable Manufacturing: Enablers, Constraints, Assessment Tools, and Business Model Configurations for Digitalized Systems (2) | AI, Institutions, and Organizational Transformation in Production Systems: Toward Human-Centric Industry 5.0 (2)              | Workshop on<br>Industrial engagement                                                                               | Agentic AI in Operations and Supply Chain Networks: From Tools to Orchestrators (1)                    | Jobs, Skills and Workforce Development for Sustainable, Resilient, and Human-Centric Industrial Systems (1) | Human-centric lifecycle management of products and assets (2)                                                            | Smart Manufacturing for Circularity and Resilience: Models, Methods, and Industrial Evidence (2)     |
| 11:40-11:50                  | Short coffee break                                                                                                                                                                  |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
| 11:50-13:10                  |                                                                                                                                                                                     | Servitization for Sustainable Manufacturing: Enablers, Constraints, Assessment Tools, and Business Model Configurations for Digitalized Systems (3) | AI, Institutions, and Organizational Transformation in Production Systems: Toward Human-Centric Industry 5.0 (3)              | Emotional monitoring in operations and logistics to enhance workers' well-being                                    | Agentic AI in Operations and Supply Chain Networks: From Tools to Orchestrators (2)                    | Jobs, Skills and Workforce Development for Sustainable, Resilient, and Human-Centric Industrial Systems (2) | AI and Computer Vision for Smart Manufacturing and Quality Engineering                                                   | Sustainable Manufacturing and Circular Production Systems                                            |
| 13:10-14:10                  | Lunch                                                                                                                                                                               |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |
| 14:10-15:30                  |                                                                                                                                                                                     | Smart Manufacturing Ontologies & Data Interoperability                                                                                              | Cyber-Physical System-Based Approaches to Achieve Sustainability                                                              | Decision Support and Resilient Supply Networks                                                                     |                                                                                                        | Bridging the Implementation Gap of Management Frameworks: From Theory to Industrial Practice                | Human-centric lifecycle management of products and assets (3)                                                            | Optimization Methods for Logistics and Transportation Systems                                        |
| 15:30-16:30                  | Closing ceremony                                                                                                                                                                    |                                                                                                                                                     |                                                                                                                               |                                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                          |                                                                                                      |