technische universität dortmund

GRK 2193

Participants

10%   60%   30%

Industry   *PhD students*   *Advanced reseacher*

09:00 – 09:15   **Introduction**
Prof. Dr. Jakob Rehof

09:15 – 09:45   **Machine learning for on-line fault recognition in additive manufacturing**
Prof. Dr. Alessandra Caggiano, Department of Industrial Engineering, University of Naples Federico II

09:45 – 10:15   ***Food for thought: Blockchain for food (and for things)***
Prof. Dr. Fritz Henglein, Department of Computer Science, University of Copenhagen

10:15 – 10:30   ***Coffeebreak***

10:30 – 11:45   ***Science Pitches of PhD students***

Session 1
Moderation: Prof. Dr. Jakob Rehof

- *Sustainbility and Energy Efficiency*
- *Advanced Manufacturing Processes*
- *Controlling 4.0*
- *Digital Transformation of Work*
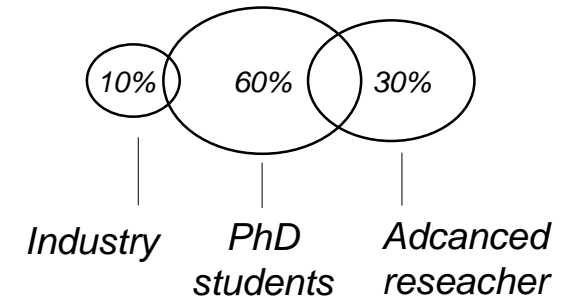
Session 2
Moderation: Dr. Daniel Mueller

- *Blockchain and Smart Contracts in SCM*
- *Virtual Factory Models and Digital Twin*
- *Smart Factory Operations*
- *Applications of Machine Learning/AI*

11:45 – 12:30   **Open Discussion**
Principal Investigators & Scientific and Industrial Advisory Board

NO FEE

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