



October 16th-18th, 2019

Introduction

CIRP is the world leading organization in production engineering research and is at the forefront of design, optimization, control and management of processes, machines and systems. The Academy has restricted membership based on demonstrated excellence in research and has some 600 academic and industrial members from 50 industrialized countries.

Young researchers, whose research contribution in the area of production/manufacturing science has been deemed significant, can be officially nominated as CIRP Research Affiliates. The objective of the Research Affiliates program is to create, develop, and promote a sustainable, CIRP-related, network of outstanding young researchers in the field of production engineering.

The CIRP Global Web Conference – CIRPe is an initiative of the CIRP Research Affiliates and aims to involve scientists, researchers and engineers from all over the World to promote discussion on the latest achievements in Production Engineering.

Conference Topics

The theme of the CIRPe Web Conference 2019 is **“Towards shifted production value stream patterns through inference of data, models, and technology”**.

Within this context, the contributions to the conference should be as domain-spanning and diverse as the topic itself.

Contributions should combine knowledge from at least two of the domains of data processing, modelling techniques and manufacturing technology.

This can include:

- Advancements in combination of data, models and production technologies
- Technology advancements that point towards software-defined manufacturing
- Production system architectures that embody shifted value stream patterns

Registration

The Conference will take place on a fully internet based platform. Paper presentations and interactive technical discussions will be broadcast online during dedicated timeslots.

The conference is free of charge. In order to have access to the web conference material, participants will simply need to register at the homepage <http://www.cirpe2019.com/>

Abstract and Paper Submission

The paper submission and review process will be managed through Microsoft Conference Management tool.

Please submit your abstract of maximum 300 words online before ~~April, 15th 2019~~ April, 23rd 2019 to

<https://cmt3.research.microsoft.com/CIRPe2019/>

Paper Publication

CIRPe 2019 papers will be published on Procedia CIRP (by Elsevier B.V.), which is indexed in the EI Compendex and Scopus databases.

Organizing Committee

Prof. Dr.-Ing. Franz Dietrich, RA, TU Berlin, Germany
Dipl.-Kffr. techn. Nicole Krenkel, RA, TU Kaiserslautern, Germany

Local Committee

Dr.-Ing. Pinar Bilge, RA, TU Berlin, Germany
M.Sc. Arne Glodde, TU Berlin, Germany

Important Dates

Abstract submission: ~~April, 15th 2019~~
April, 23rd 2019
Full paper submission: June, 10th 2019
Conference date: October, 16th-18th 2019

Contact

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Homepage

<http://www.cirpe2019.com/>