

**DEADLINE FOR SUBMISSION  
OF ABSTRACTS**

22 April 2022  
~~15 April 2022~~

**DEADLINE FOR SUBMISSION  
OF FULL PAPERS, SHORT  
PAPERS AND POSTERS**

15 July 2022

**CAMERA-READY SUBMISSION  
& EARLY BIRD REGISTRATION**

15 September 2022

**CONFERENCE OPENING &  
ON-SITE REGISTRATION**

18 November 2022

15 April 2022  
~~31 March 2022~~

**NOTIFICATION OF  
ABSTRACT ACCEPTANCE**

03 June 2022

**NOTIFICATION OF PAPER  
ACCEPTANCE**

15 August 2022

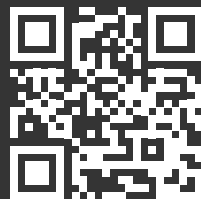
**STANDARD REGISTRATION**

16 November 2022

**CONFERENCE CLOSING**

**CONTACT**

conference@arena2036.de



# SCAP2022

STUTTGART CONFERENCE  
ON AUTOMOTIVE PRODUCTION



» TOWARDS SOFTWARE-DEFINED MANUFACTURING  
AND RESILIENT SUPPLY CHAINS «



ARENA2036 Research Campus  
Pfaffenwaldring 19 | 70569 Stuttgart | Germany



16-18 November 2022



scap.arena2036.de

## WELCOME....

...to the 2<sup>nd</sup> international Stuttgart Conference on Automotive Production!

ARENA2036 hosts the Stuttgart Conference on Automotive Production in 2022 in cooperation with the Institute for Control Engineering of Machine Tools and Manufacturing Units (ISW) of the University of Stuttgart.

SCAP is a forum that invites scientists and researchers to present and discuss their work pertaining to advanced technologies in robotics and automation, logistics, and manufacturing innovations for future automotive production.



## REGISTRATION FEES *(exkl. VAT)*

ARENA2036 member (15. Aug - 14. Sep)	250€
Early Bird (15. Aug - 14. Sep)	410 €
Standard (15. Sep - 15. Nov)	550€
On-Site (16. Nov - 18. Nov)	610 €

Please don't hesitate to contact us with any questions:  
[conference@arena2036.de](mailto:conference@arena2036.de)

## SCIENTIFIC COMMITTEE

- > **Prof. Yoany Beldarrain, Ph.D**  
ESB Business School Reutlingen, Germany
- > **Prof. Dr. Ulrich Berger**  
Brandenburg University of Technology Cottbus-Senftenberg, Germany
- > **Prof. Dr. Mark Van den Brand**  
Eindhoven University of Technology, Netherlands
- > **Prof. Dr. Alexander Brem**  
University of Stuttgart, Germany
- > **Associate Prof. Dr. Boris Eisenbart**  
Swinburne University of Technology, Melbourne, Australia
- > **Prof. Dr. Jürgen Fleischer**  
Karlsruhe Institute of Technology, Germany
- > **Prof. Dr. Bronwyn Fox**  
Commonwealth Scientific and Industrial Research Organisation (CSIRO), Australia
- > **Prof. Dr. Norman Franchi**  
Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany
- > **Prof. Dr. Kai Furmas**  
Karlsruhe Institute of Technology, Germany
- > **Prof. Dr. Ulrich Göhner**  
University of Applied Sciences Kempten, Germany
- > **Prof. Dr. Charla Griffy-Brown**  
Pepperdine Graziadio Business School, Miami, FL, USA
- > **Prof. Dr. Frieder Heieck**  
University of Applied Sciences Kempten, Germany
- > **Prof. Dr. Marco Huber**  
University of Stuttgart, Germany
- > **Prof. Dr. Gisela Lanza**  
Karlsruhe Institute of Technology, Germany
- > **Prof. Dr. Ole Madsen**  
Aalborg University, Denmark
- > **Prof. Dr. Peter Middendorf**  
University of Stuttgart, Germany
- > **Prof. Dr. Peter Ohlhausen**  
University of Applied Sciences Reutlingen & Fraunhofer IAO, Germany
- > **Prof. Dr. Oliver Riedel**  
University of Stuttgart, Germany
- > **Prof. Dr. Robert Schulz**  
University of Stuttgart, Germany
- > **Prof. Dr. Volker Schulze**  
Karlsruhe Institute of Technology, Germany
- > **Prof. Dr. Alexander Verl**  
University of Stuttgart, Germany
- > **Prof. Dr. Philipp Weissgraeber**  
University of Rostock, Germany
- > **Jun.-Prof. Dr. Andreas Wortmann**  
University of Stuttgart, Germany
- > **Prof. Dr. Soumaya Yacout**  
École Polytechnique de Montréal, Canada

## SCIENTIFIC TOPICS

We would like to invite you to submit a conference paper that should address one or more of the following scientific topics:

- > Software-Defined Manufacturing
- > Resilient Production (in Post-Pandemic Production)
- > Data-driven Production & Logistics
- > Sustainability in Automotive Production
- > User-centered Robotics & Automation

## PARTICIPATION & PERMISSION

For a more detailed overview of the conference topics, please visit the conference website. The conference proceedings including your revised full papers will be published shortly after the conference with Springer Nature within the ARENA2036 series with an ISBN.

## CONFERENCE COMMITTEE

**Niklas Kiefl**  
ARENA2036, Stuttgart, Germany

**Clemens Ackermann**  
ARENA2036, Stuttgart, Germany

**Moritz Walker**  
Institute for Control Engineering of Machine Tools and Manufacturing Units, University of Stuttgart, Germany

**Shengjian Chen**  
Institute for Control Engineering of Machine Tools and Manufacturing Units, University of Stuttgart, Germany