

GERPISA

The international network of research in social sciences on the automotive industry
<http://gerpisa.org/>

PMVI

The Program on Vehicle and Mobility Innovation
<https://pvmi.wharton.upenn.edu/>

THE VENUE

Online - gerpisa.org

SPECIAL ISSUE

IJATM (Inderscience) publishes a special issue selected from papers presented during the colloquium.
<http://gerpisa.org/node/5626>

YOUNG AUTHOR PRIZE

The Young Author's Prize of GERPISA, consists of the publication of the winning paper in a special issue of IJATM and a €1500 award.

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GOING DIGITAL

TRANSFORMING THE AUTOMOTIVE INDUSTRY

8-12 June 2020
Ann Arbor / Detroit

Call for papers - 28th joint Gerpisa / PMVI International Colloquium

Organizers:

Bruce Belzowski (Automotive Futures, University of Michigan Transportation Research Institute (Retired))
Thomas Klier (Federal Reserve Bank of Chicago)
John Paul MacDuffie (Wharton, University of Pennsylvania)
Mike Smitka (Washington and Lee, retired)
Géry Deffontaines (ENS-Paris-Saclay, Gerpisa)
Tommaso Pardi (IDHES-ENS Paris-Saclay, Gerpisa)

Program Committee:

Bruce Belzowski (Automotive Futures, University of Michigan Transportation Research Institute (Retired)), Alex Covarrubias (El Colegio de Sonora), Géry Deffontaines (ENS-Paris-Saclay, Gerpisa), Adriana Marotti (University of São Paulo, FEA), Giuseppe Giulio Calabrese (CNR-Ircres), Roberto Marx (University of São Paulo, Ecole polytechnique), Thomas Klier (Federal Reserve Bank of Chicago), Tommaso Pardi (IDHES-ENS Paris-Saclay, Gerpisa), Martin Krzywdzinski (WZB), Jorge Carrillo-Viveros (El Colegio de la Frontera Norte), Sigfrido Ramirez (Max Planck Institute for European Legal History Frankfurt), Mike Smitka (Washington and Lee, retired)

Deadline for proposals:

April 15th, 2020
Submission online: <http://gerpisa.org/node/5849>

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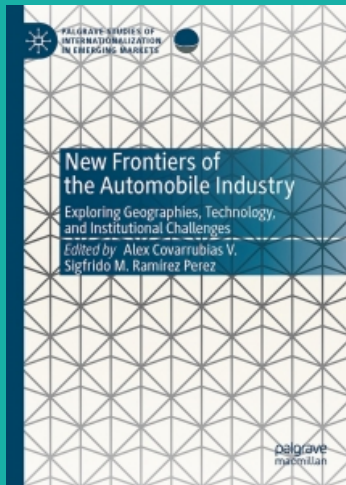
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ÉQUIPEMENTS POUR VOITURES



<http://gerpisa.org/node/5680>



<http://gerpisa.org/node/5626>

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The theme of the 28th International Colloquium of Gerpisa is the **digitalization of the auto industry**. This includes three broad categories: the effect of digitalization on the architectures of automotive products, the impact on industry value chains and the wider industry eco-systems.

The colloquium was meant to take place in metropolitan Detroit, but due to the COVID 19 crisis will be held as a virtual online conference.

Deadline - 15th of April 2020

Online submission: <http://gerpisa.org/node/5849>

This call for papers is organized in three sub-themes of research.

New product architectures: electrification, digitalization and beyond

Key topics: EVs, AVs, connected cars and their related technologies and innovations; their conception, production and distribution; alternatives technologies (biofuel, NGV, etc.); company trajectories (OEMs, global and national suppliers, new entrants etc.); profit strategies and product policies; productive organizations; integral vs modular product architectures; global platform organization and governance; platform economy and related product-services.

New value chain architectures: digitalization, globalization, de-globalization and the future of work

Key topics: the transformation of global value chains; the impact of new technologies on transnational manufacturers; industrial and innovation policies; economic, functional and social upgrading (downgrading); trade policies, FTAs and neo-protectionism; the future of work and the impact of digital technologies on work and employment; working conditions; upskilling – deskilling; training; organizing labour; restructuring; autonomy and control at work; decent work.

New eco-system architectures: embedding the automobile in societal contexts

Key topics: new mobilities and new eco-system architectures; the role of old and new actors and of public policies and regulations in their shaping; new business models for mobility providers; consumer and user behaviour; endorsement, acceptance or resistance towards new mobilities by users and workers; work and labour in platform economies; environmental policies; transnational, national and cities' regulations;

We also welcome papers analyzing these issues from a historical perspective: how did the processes by which product, value chain and eco-system architectures emerge in the past century compare with their transformation today? How do past visions of the “future of automobile industry” and the “future of work” enlighten current visions and debates on these topics? How do histories of past technology adoption, both successful and unsuccessful, compare with the current development of digital mobility systems?