

Detroit

13-17 June 2022

30th International Colloquium
of Gerpisa

The Auto Industry Entering a Post-pandemic World



Wharton
UNIVERSITY of PENNSYLVANIA

William and Phyllis
MACK INSTITUTE
for INNOVATION MANAGEMENT



PVMI PROGRAM on VEHICLE
and MOBILITY INNOVATION



FIeV
FÉDÉRATION DES INDUSTRIES DES
ÉQUIPEMENTS POUR VÉHICULES



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MONDAY 13TH

Afternoon event for early arrivals: Mcity and May Mobility Presentations

- 1:30 - 2:00** **Mcity Presentation: Victoria Waters, Assistant Director, Mcity**
- 2:15 - 2:15** **Q&A**
- 2:20 - 2:50** **May Mobility Presentation: Parker Dow, Field Engineering Manager, May Mobility**
- 2:50 - 3:05** **Q&A**
- 3:05 - 3:30** **Viewing May Mobility Autonomous Vehicle at NCRC**
- 3:30** **Adjourn**

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TUESDAY 14TH

08:00 - 08:15 Atrium, Opening Remarks

08:15 - 09:15 Parallel Session 1

Parallel Session 1 :

- Sessoin #1 : The Emerging Battery Industry I, Dining Hall
Chair: Marc ALOCHET, Ecole Polytechnique
- Sessoin #2 : Industrial Relations and Trade Union Strategies, Room G-063
Chair: Jorge Carrillo, El Colegio de la Frontera Norte
- Sessoin #3 : Emerging Economies: Policies and Corporate Strategies, Room G-064
Chair: Lorenza Monaco, GERPISA, ENS Paris-Saclay, IDHES
- Sessoin #4 : New Mobilities I, South Atrium

09:30 - 11:00 Plenary 1 : Evolving Supply Chain, Dining Hall

- Daniel Heller, Chuo University
Mike Jackson, Executive Director, Strategy and Research, OESA (Original Equipment Suppliers Association)
Flavio Volpe, Automotive Parts Manufacturers Association (Canada)

11:15 - 12:15 Parallel Session 2 :

- Sessoin #5 : The Emerging Battery Industry II, Dining Hall
Chair: Tommaso Pardi, CNRS-IDHES, GIS-Gerpisa
- Sessoin #6 : Emerging Economies: Policies and Corporate Strategies II, Room G-063
Chair: Anthony D'Costa, College of Business, The University of Alabama in Huntsville
- Sessoin #7 : Business Models I, Room G-064
Chair: Giuseppe Giulio Calabrese, CNR-Ircres
- Sessoin #8 : Session 8: New Mobilities II, South Atrium
Chair: Roberto Marx, University of São Paulo, Ecole polytechnique

12:15 - 13:15 Lunch

13:15 - 14:45 Plenary 2 : North America, Post-COVID, Post-USMCA trade agreement, Dining Hall

14:15 - 15:15 Book launches special session Room: Dining Hall

16:30 - 19:00 Tuesday Evening Reception

Bus Transport to University of Michigan Museum of Art
UMMA Forum, Beer/Wine and Dinner

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WEDNESDAY 15TH

08:00 - 09:00 Parallel Session 3 :

- Sessoin #9 : Business Models and Markets: products and distribution, Dining Hall
Chair: Giuseppe Giulio Calabrese, CNR-Irccres
- Sessoin #10 : Just Transition and Labour Restructuring, Room G-063
Chair: Juan Sebastian Carbonell, GERPISA, ENS Paris-Saclay, IDHES
- Sessoin #11 : Geographies of Production, Room G-064
Chair: Boleslaw Domanski, Jagiellonian University
- Sessoin #12 : Autonomous Vehicles and New Mobilities, South Atrium
Chair: Heike Proff, University of Duisburg Essen

09:15 - 11:15 Plenary 3 : PVMI, the MIT IMVP and Gerpisa: 40 years of exchanges and research collaboration, Dining Hall

- John Paul MacDuffie, Wharton and PVMI
- Takahiro Fujimoto, Waseda
- Sue Helper, White House Council of Economic Advisors (virtual only)
- Miereke Stevens, Rotterdam University
- Tommaso Pardi, ENS Paris-Saclay and Gerpisa

11:30 - 12:30 Parallel Session 4 :

- Sessoin #13 : Knowledge, Innovation and Business Models, Dining Hall
Chair: Adriana Marotti de Mello, University of São Paulo
- Sessoin #14 : Business Models II, Room G-063
- Sessoin #15 : Rethinking Lean Production I Room G-064
Chair: Michael Smitka, Washington and Lee University [Lexington, VA]
- Sessoin #16 : Industrial Policy and Regional Development, South Atrium
Chair: Lorenza Monaco, GERPISA, ENS Paris-Saclay, IDHES

12:30 - 13:30 Lunch

13:30 - 15:00 Plenary 4 : Labor Roundtable: the UAW, UNIFOR, and Mexico, Dining Hall

15:15 - 16:30 Parallel Session 5 :

- Sessoin #17 : Sustainability and Circular Economy, Dining Hall
Chair: Heike Proff, University of Duisburg Essen
- Sessoin #18 : Rethinking Lean Production II, Room G-063
Chair: Marc ALOCHET, Ecole Polytechnique
- Sessoin #19 : Digitalisation and Skills, Room G-064
Chair: Lourdes Alvarez, Facultad de Contaduria y Administracion UNAM
- Sessoin #20 : Session 20: Management and business models, South Atrium
Chair: Thomas Klier, Federal Reserve Bank of Chicago

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THURSDAY 16TH

08:00 - 09:00 Parallel Session 6 :

- Sessoin #21 : The Battery Value Chain, Dining Hall
Chair: Michael Smitka, Washington and Lee University [Lexington, VA]
- Sessoin #22 : Digitalisation and Industry 4.0, Room G-063
Chair: Juan Sebastian Carbonell, GERPISA, ENS Paris-Saclay, IDHES
- Sessoin #23 : The covid crisis impact on labour and supply chains, Room G-064
Chair: Vallejo Bertha, University of Johannesburg
- Sessoin #24 : On digitalization, South Atrium
Chair: Kristin Dziczek, Federal Reserve Bank of Chicago Federal Reserve Bank of Chicago

09:15 - 10:45 Plenary 5 : The Regulatory World of Automotive, Dining Hall

- Bryant Walker Smith, co-director of the University of Michigan Project on Law and Mobility (invited)
John Bozella, Alliance for Automotive Innovation, President
Michael Olechiw, US Environmental Protection Agency

11:00 Depart by bus to Detroit

12:00 - 13:00 Lunch at the Detroit Branch of the Federal Bank of Chicago

13:00 - 14:00 Plenary 6 : The Fed's Industry Outlook

- Kristin Dziczek, Policy Advisor, Federal Reserve Bank of Chicago

14:00 - 15:00 Visit to the Detroit Institute of Arts: The DIA Diego Rivera Detroit Industry Murals (1932-1933)

6:00 - 18:00 Gala Reception at the Ford Piquette Avenue Museum, the original Model T factory

Keynote Speaker:

- Frank Abkenar, Global Director, ICE Propulsion and Thermal Systems Engineering, Ford Motor Company

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FRIDAY 17TH

8:00 - 14:30 **Optional Tour :**

- Ford Rouge F-150 Pickup Assembly Plant Tour
- Lunch at Museum cafeteria
- The Henry Ford Transportation and Technology Museum
- Stephanie Lucas of the Benson Ford Research Center will meet with interested researchers to introduce their archives.

To see the full program :

