

MICHELIN 360 BIG TOP

9:00AM — 11:00AM

Opening Words

Jean-Dominique Senard Chief Executive Officer, Michelin
Denis Coderre Mayor, City of Montreal

Jean Todt President, Fédération Internationale de l'Automobile (FIA) & United Nations Secretary General's Special Envoy for Road Safety

The Honourable **Marc Garneau** Minister of Transport, Government of Canada

Pierre Arcand Minister of Energy and Natural Resources, Government of Quebec

Panel – Creating the intelligent and inclusive mobility of tomorrow: from ambition to action

The Honourable **Marc Garneau** Minister of Transport, Government of Canada

Jean-Dominique Senard President, Michelin

Jean Todt President, Fédération Internationale de l'Automobile (FIA) & United Nations Secretary General's Special Envoy for Road Safety

Alexandre Beaudet Moderator - Program Manager, InnovÉÉ and Guest Lecturer, École de technologie supérieure (ÉTS)

BREAK 30 MINUTES

11:30AM — 12:30PM

Patrick Oliva Co-Founder, Paris Process for Mobility and Climate (PPMC)

Shigemoto Kajihara Vice Minister for Global Environmental Affairs, Government of Japan

Ursula Mathar Vice President of Sustainability and Environmental Protection, BMW Group

FAURECIA GARAGE

9:30AM — 11:00AM

Next mobility – why urban transportation systems can be green, clean and efficient

Kathrine Fjendbo Jørgensen Special Consultant, Copenhagen Electric

Andreas Klugescheid Head of Steering Governmental and External Affairs and Sustainability Communications, Munich based Head Quarters, BMW Group

Presented by BMW Group

11:30AM — 1:00PM

Safer mobility : Collaboration between products, infrastructure and education

Michael Chippendale Communication Manager, Global RoadSafety Partnership (GRSP)

Gregory M. Cohen P.E., President & Chief Executive Officer, Roadway Safety Foundation

Claire Dorland Clauzel Executive Vice President Sustainable Development, Brands, External Relations and Michelin guide, Member of the Michelin Group Executive Committee

Adrian Lund President, Insurance Institute for Highway Safety (IIHS)

Susanna Zammataro Executive Director, International Road Federation – Geneva

Presented by Michelin

1:45PM — 3:15PM

Action for decarbonization

Patrick Oliva Co-Founder, Paris Process for Mobility and Climate (PPMC)

Presented by Paris Process for Mobility and Climate (PPMC)

3:45PM — 5:15PM

Autonomous passenger car deployment roadmap

Dr. Joachim Damasky Managing Director, Verband der Automobilindustrie (VDA)

Jack Endo Senior Staff, Development of Artificial Intelligence into Automated Driving System and Connected Vehicle System, Toyota Research Institute

Roger C. Lanctot Associate Director, Automotive Connected Mobility Global Automotive Practice, Strategy Analytics

Peter Sweatman Cofounding Principal, CAVita

Presented by Michelin

BREAK 90 MINUTES

2:00PM — 3:30PM

Jack Endo Senior Staff, Development of Artificial Intelligence into Automated Driving System and Connected Vehicle System, Toyota Research Institute

Mark Boyajian President, Canada operations, CGI

Panel – Smart mobility: the concrete benefits of high technology

Barry Einsig Global Automotive and Transportation Executive, Cisco Systems

Guillaume Gerondeau Senior Director Transportation & Mobility Asia, Dassault Systèmes

Dirk Wollschlaeger General Manager Global Automotive, Aerospace and Defense Industry, IBM

BREAK 30 MINUTES

4:00PM — 5:50PM

Alexandre Taillefer Managing Partner, XPND Capital

Bertrand Piccard Explorer and President, Fondation Solar Impulse

Rob Lloyd Chief Executive Officer, Hyperloop One

Conversation – Sticking the landing: bringing big dreams to life

Rob Lloyd Chief Executive Officer , Hyperloop One

Bertrand Piccard Explorer and President, Fondation Solar Impulse

Tamara Warren Moderator - Senior Transportation Editor, The Verge

TOTAL CABARET

11:15AM — 12:20PM

Dan Wenk Superintendent, Yellowstone National Park

Conversation – Ultimate freedom or a gilded cage: the driverless car under the microscope

Dr. Joachim Damasky Managing Director, Verband der Automobilindustrie (VDA)

Dan Galves Senior Vice President, Chief Communication Officer, Mobyleye

David L. Strickland Partner, Venable LLP; Counsel, Self-Driving Coalition for Safer Streets; and former Administrator, National Highway Traffic Safety Administration (NHTSA)

Roger C. Lanctot Moderator - Associate Director, Automotive Connected Mobility Global Automotive Practice, Strategy Analytics

BREAK 110 MINUTES

2:00PM — 3:05PM

Don Romano President and Chief Executive Officer, Hyundai Canada

Panel – The collaborative mobility ecosystem: the relationship between mobility models and the transportation experience

Grégory Duongé Chief Executive Officer, Vulog

Ursula Mathar Vice President of Sustainability and Environmental Protection, BMW Group

Cedric Mathieu Director, Turo Canada

Tamara Warren Moderator - Senior Transportation Editor, The Verge



Live translation services offered in the 360 Big Top and Cabaret:

www.360bigtoptraduction.com

www.cabaretraduction.com

Headphones available at the info desk.

BNP PARIBAS SHED (CONT.)

3:45PM — 5:15PM

Efficiency and energy mix for a sustainable mobility

Martin Lévesque Director R&D for Materials and Structure, Canada, France and Germany, Hutchison

Franck Schmiedt VP Product Marketing, Total Marketing & Services

Manoëlla Wilbaut Head of Sustainability and Global Commercial Developments, DHL

DHL Customer Solutions & Innovations

Presented by Total

WORKSHOPS

FACTORY

9:30AM — 11:00AM

Heavy truck and bus electrification roadmap

Daniel Daviau Chief Programs Manager, Nova Bus

Patrick Duprat Expert, Alstom

Juergen Rechberger Expert, AVL

Alan Westenskow Director of Business Development, Proterra and Vice President, Zions Bank Public Finance

Bernard Jacob Moderator, IFSTTAR

Presented by Michelin

11:30AM — 1:00PM

Natural rubber responsible supply

Marshall Chase Associate Director – San Francisco, BSR

Kevin Flesher Senior Fellow Specialist, Biodiversity & Sustainable Development, Reserva Ecologica Michelin

Jillian Gladstone Senior Manager, Forests, CDP

George M. Hodge Senior Manager, Supply Chain, CDP

Bill Kopicki Chassis Director Wheels, Brakes, and Tires Global Product Purchasing, General Motors

Luc Minguet Senior Vice President and Chief Procurement officer, Michelin

Michael Stuewe Senior Advisor, World Wildlife Fund

Presented by General Motors

1:45PM — 3:15PM

Circular Economy: making choices for strategy

Christophe Abrassart Professor of *Ville prospective* Laboratory, Faculté d'aménagement

de l'Université de Montréal

Dominique Debecker Deputy Chief Sustainability Officer, Solvay

Romain Muggeo LCA Expert, R&D, Michelin

Presented by Michelin

3:45PM — 5:15PM

Additive manufacturing and mobility

Peter Colburn Director Engineered Products, Evonik Corporation

Jean-Luc Laval Deputy Group Marketing Director, Fives

Presented by Evonik and AddUp

STINGRAY AGORA

8:55AM — 9:15AM

Presentation by IBM

10:30AM — 11:00AM

Michelin press conference

Terry Gettys Executive VP, R&D

11:05AM — 11:25AM

Task force sustainable city

MEDEF International

12:45PM — 1:45PM

OuiShare Inclusivity – No citizen left behind, the smart city empowers its communities

5:45PM — 6:05PM

20 minutes with

Monolith Materials

6:10PM — 6:30PM

20 minutes with ENGIE

ONGOING

STINGRAY AGORA

9:30AM — 5:30PM

Live streaming from the Michelin 360 Big Top

RIDE & DRIVE

Presented by the government of Quebec

10:00AM — 4:00PM

Arsenal Main Parking
By appointment and on the spot

GALLERY

9:30AM — 11:00AM

Intelligent public transportation

Boris Oreshkin Applied Research Scientist, Element AI

Walter Kinio Vice President, Research & Innovation, Thales Canada

Presented by Thales

11:30AM — 1:00PM

Smart manufacturing's contribution to our future life

Philip Bane Managing Director, Smart Cities Council

Hardik Bhatt Chief Digital Officer, Innovation & Technology, State of Illinois

Nicolas Couche Product Manager – Robotics Division, FANUC

Enrique Herrera Principal – Connected Services, OSIssoft

Co Gia Nguyen Vice President & General Manager, Asia-Pacific Business Center

Presented by Rockwell Automation and FANUC

1:45PM — 3:15PM

Unmanned Aerial System Traffic Management (UTM) and Large Drones

Aurelie Helouis Strategy, Marketing and Technology Specialist, Thales Canada

Olivier Rea Head of UTM Solutions, Thales Air Systems – Air Traffic Management Business Line

Manoëlla Wilbaut Head of Global Commercial Developments – Sustainability, DHL

Presented by Thales

3:45PM — 5:15PM

CO₂ emissions reduction and offsetting through driver's sustainable behavior

Valérie Laugier Vice President Digital and Innovation, Total Marketing & Services

Presented by Total

PLAZA MONTRÉAL

12:30PM — 2:00PM

DJ Set by Millimetrik

5:30PM — 10:30PM

Performances by DJ Poirier and Nils Fluck

STUDIO

11:30AM — 1:00PM

Innovative and sustainable air travel of the future

Sandra Combet Head of Biofuels and New Energies Strategy, Air France

Haldane Dodd Head of Communications, Geneva-based Air Transport Action Group

Chris Miller Chief Executive Officer, Invoke

Steve Tochilin General Manager – Environmental Sustainability, Delta Air Lines

Presented by Air France KLM

1:45PM — 3:15PM

Rethinking the mobility of goods

Philippe Miret Chief Executive Officer, Michelin Solutions

Presented by Michelin Solutions

3:45PM — 5:15PM

From roadmap to solutions: CO₂ emission reductions for passenger car transport

Patrick Oliva Co-Founder, Paris Process for Mobility and Climate (PPMC)

Presented by Paris Process for Mobility and Climate (PPMC)

TALKS AND PANELS

MASTERCLASSES

MICHELIN 360 BIG TOP

9:30AM — 10:45AM

Grégoire Olivier Director of Mobility Services, Groupe PSA

Jun Yu General Manager, Guangzhou Automobile Group Co. (GAC MOTOR)

Guillaume Gerondeau Senior Director Transportation & Mobility Asia, Dassault Systèmes

José Viegas Secretary-General, International Transport Forum (ITF)

BREAK 45 MINUTES

11:30AM — 12:25PM

Henrik Hololei Director-General for Mobility and Transport, European Commission

Dr. Suvit Maesincee Minister of the Prime Minister's Office, Government of Thailand

Steven Kiefer Senior Vice President Global Purchasing and Supply Chain, General Motors

BREAK 115 MINUTES

FAURECIA GARAGE

9:30AM — 11:00AM

Towards sustainable efficiency: putting an end to planned obsolescence

Olivier Baboulet Manager Sustainable Performance & Transformation, EY

John Baldwin Assistant Vice President, Discount Tire
Christophe Debien Chief Executive Officer, Institut de l'économie circulaire

Bruno Jestin Europe Zone Director, Solvay Silica
Marie-Christine Korniloff Deputy Director for Economic Affairs, WWF

Brice Lalonde President, Business & Climate Summit, Former Minister of the Environment of France

Jean-Luc di Paolo-Galloni Deputy Director Group, Public Affairs and Sustainable Development, Valeo

Jean-Dominique Senard President, Michelin

Philippe Tuzzolino Director of the Environment, Orange

Laetitia Vasseur General Delegate, Association HOP (Halte à l'Obsolescence Programmée)

Presented by Michelin

11:30AM — 1:00PM

Financing innovations that can create leverage on suppliers or expand the capital pool for smart mobility innovations

Hervé P. Duteil Managing Director, Regional Coordinator for Corporate Social Responsibility & Sustainable Finance, Americas, BNP Paribas

Carina Miki Senior Corporate Social Responsibility Analyst, EcoVadis

Jean Talbot Head of Trade & Treasury Solutions, Hispanic Latin America

Rosalie Vendette Senior Advisor, Responsible Investment, Desjardins Group

Presented by BNP Paribas

2:00PM — 3:30PM

Conversation – Rethinking the city of tomorrow: solutions in infrastructure

Olivier Biancarelli Managing Director

Decentralized Solutions for Cities and Regions, ENGIE

Susanna Zammataro Executive Director, International Road Federation (IRF)

Zoë Knight Head, Climate Change Centre of Excellence, HSBC

Michael Sabia President and Chief Executive Officer, Caisse de dépôt et placement du Québec

Sandrine Rastello Interviewer – Montreal Bureau Chief, Bloomberg News Canada

BREAK 30 MINUTES

4:00PM — 5:30PM

Mark Moore Director of Engineering, Uber Elevate

Igor Pasternak Founder and Chief Executive Officer, Worldwide Aeros

Conversation – Rising above the road: the future of airborne mobility

Mark Moore Director of Engineering, Uber Elevate

Igor Pasternak Founder and Chief Executive Officer, Worldwide Aeros

Stephen Trimble Moderator – Managing Editor, Flightglobal Americas

FAURECIA GARAGE (CONT.)

1:45PM — 3:15PM

Introducing novel Li-ion battery solutions: the challenge of driving value throughout the value chain

Alessandro Chiovato Head of Battery Developments, Solvay

Maurizio Gastaldi Strategic Innovation Director, Advanced Energy Storage Solutions, Solvay

Presented by Solvay

3:45PM — 5:15PM

Artificial intelligence and the autonomous vehicle ecosystem

Dan Galves Senior Vice President, Chief Communications Officer, Mobileye

Roger C. Lanctot Associate Director, Automotive Connected Mobility Global Automotive Practice, Strategy Analytics

Etienne de Varax Director Offer & Service, HDI Global SE

Dirk Wollschlaeger General Manager, Global Automotive Industry, Aerospace and Defense Industry, IBM

Presented by Michelin

TOTAL CABARET

11:15AM — 12:10PM

Joanna Peña-Bickley Chief Experience Officer, thinxmachine

Pauline D'Amboise Secretary General and Vice President, Governance and Sustainable Development, Mouvement des Caisses Desjardins

Michael Pcolinski Vice President Advanced Materials and Systems Research, BASF

BREAK 110 MINUTES

2:00PM — 3:05PM

Dr. Joachim Damasky Managing Director, Verband der Automobilindustrie (VDA)

Conversation – Open secrets: connected vehicles, cybersecurity and the user experience

Ian Drew Chairman, Tantalum Corporation

Dan Galves Senior Vice President, Chief Communication Officer, Mobileye

Chris Miller Chief Executive Officer, Invoke

Kevin Tynan Moderator – Senior Automotive Analyst, Bloomberg Intelligence



Live translation services offered in the 360 Big Top and Cabaret:

www.360bigtoptraduction.com
www.cabaretraduction.com

Headphones available at the info desk.

BNP PARIBAS SHED

9:30AM — 11:00AM

Artificial Intelligence & Big Data transforming mobility

Guillaume Aurine Product Marketing Director, Salesforce Southern EMEA

Ravesh Lala Vice President – Partnerships, IBM Watson Group

Jim Sinai Vice President Product Marketing, Salesforce Einstein

Dirk Wollschlaeger General Manager, Global Automotive Industry, Aerospace and Defense Industry, IBM

Presented by Salesforce

11:30AM — 1:00PM

Safer mobility for an ageing population

Dr. David G. Davies Executive Director, Parliamentary Advisory Council for Transport Safety (PACTS)

Dr. Jamie Dow Medical Advisor on Road Safety, Société de l'assurance automobile du Québec (SAAQ)

Katherine Freund Founder and President, ITNAmerica
Adrian Walsh Executive Director, RoadSafe

Presented by Michelin

1:45PM — 3:15PM

Urban mobility and air quality

Diane Boulet Manager of the Air Quality Monitoring Network, Environment Department, City of Montreal

Nicolas Franc de Ferrière Asia Product Line and Customer Business Unit Director, Faurecia Clean Mobility

Presented by Faurecia and Michelin

3:45PM — 5:15PM

Optimization of urban transport and intermodality – Defining roles between private and public sector

Joël Balézeau Public Sector Business Manager, CGI France

Jari Ikonen Senior Business Advisor, Tredea

Heikki Karintaus Theme Manager in the Smart Mobility, City of Tampere

Jukka Lintusaari Executive in Residence, University of Tampere

Karri Salminen Director of Marketing and Public Affairs, Public Sector, CGI Finland

Presented by CGI

WORKSHOPS

FACTORY

9:30AM — 11:00AM

Heavy truck and bus electrification roadmap

Daniel Daviau Chief Programs Manager, Nova Bus

Patrick Duprat Expert, Alstom

Juergen Rechberger Expert, AVL

Alan Westenskow Director of Business Development, Proterra and Vice President, Zions Bank Public Finance

Bernard Jacob Moderator, IFSTTAR

Presented by Michelin

11:30AM — 1:00PM

Natural rubber responsible supply

Marshall Chase Associate Director – San Francisco, BSR

Kevin Flesher Senior Fellow Specialist, Biodiversity & Sustainable Development, Reserva Ecologica Michelin

Jillian Gladstone Senior Manager, Forests, CDP

George M. Hodge Senior Manager, Supply Chain, CDP

Bill Kopicki Chassis Director Wheels, Brakes, and Tires Global Product Purchasing, General Motors

Luc Minguet Senior Vice President and Chief Procurement officer, Michelin

Michael Stuewe Senior Advisor, World Wildlife Fund

Presented by General Motors

1:45PM — 3:15PM

Circular Economy: making choices for strategy

Christophe Abrassart Professor of *Ville prospective* Laboratory, Faculté d'aménagement de l'Université de Montréal

Dominique Debecker Deputy Chief Sustainability Officer, Solvay

Romain Muggeo LCA Expert, R&D, Michelin

Presented by Michelin

3:45PM — 5:15PM

Additive manufacturing and mobility

Peter Colburn Director Engineered Products, Evonik Corporation

Jean-Luc Laval Deputy Group Marketing Director, Fives

Presented by Evonik and AddUp

STINGRAY AGORA

8:55AM — 9:15AM

Presentation by IBM

10:30AM — 11:00AM

Michelin press conference

Terry Gettys Executive VP, R&D

11:05AM — 11:25AM

Task force sustainable city

MEDEF International

STINGRAY AGORA

9:30AM — 5:30PM

Live streaming from the Michelin 360 Big Top

RIDE & DRIVE

Presented by the government of Quebec

10:00AM — 4:00PM

Arsenal Main Parking
By appointment and on the spot

GALLERY

9:30AM — 11:00AM

Intelligent public transportation

Boris Oreshkin Applied Research Scientist, Element AI

Walter Kinio Vice President, Research & Innovation, Thales Canada

Presented by Thales

11:30AM — 1:00PM

Smart manufacturing's contribution to our future life

Philip Bane Managing Director, Smart Cities Council

Hardik Bhatt Chief Digital Officer, Innovation & Technology, State of Illinois

Nicolas Couche Product Manager – Robotics Division, FANUC

Enrique Herrera Principal - Connected Services, OSISOft

Co Gia Nguyen Vice President & General Manager, Asia-Pacific Business Center

Presented by Rockwell Automation and FANUC

1:45PM — 3:15PM

Unmanned Aerial System Traffic Management (UTM) and Large Drones

Aurelie Helouis Strategy, Marketing and Technology Specialist, Thales Canada

Olivier Rea Head of UTM Solutions, Thales Air Systems – Air Traffic Management Business Line

Manoëlla Wilbaut Head of Global Commercial Developments - Sustainability, DHL

Presented by Thales

3:45PM — 5:15PM

CO₂ emissions reduction and offsetting through driver's sustainable behavior

Valérie Laugier Vice President Digital and Innovation, Total Marketing & Services

Presented by Total

PLAZA MONTRÉAL

12:45PM — 1:45PM

OuiShare Inclusivity – No citizen left behind, the smart city empowers its communities

5:45PM — 6:05PM

20 minutes with
Monolith Materials

6:10PM — 6:30PM

20 minutes with ENGIE

AQUARIUM

8:00AM — 8:00PM

Original audio programming

LABS

8:00AM — 7:00PM



e180

BRAINDATE LOUNGE

Presented by Thales

8:00AM — 7:00PM

PETITS NAVIRES

8:00AM — 8:00PM

TALKS AND PANELS

MASTERCASSES

OTHER ACTIVITIES

ONGOING

MICHELIN 360 BIG TOP

9:30AM — 11:00AM

Dominique Anglade Minister of Economy, Science and Innovation, Government of Quebec

Frank M. Rinderknecht Chief Executive Officer, Rinspeed

Conversation – Connect the dots: the potential of multimodality

Jim Bruce Senior Vice President and Chief Energy Policy Officer, Global Public Affairs, UPS

Matt Muta Vice President, Innovation & Operations Technology, Delta Air Lines

Peter Sweatman Moderator – Cofounding Principal, CAVita



Live translation services offered in the 360 Big Top and Cabaret:

www.360bigtoptraduction.com

www.cabaretraduction.com

Headphones available at the info desk.

BREAK 50 MINUTES

11:50AM — 12:45PM

Dr. Karl Iagnemma Co-founder and Chief Executive Officer, nuTonomy

Closing Remark

Jean-Dominique Senard Chief Executive Officer, Michelin

Jean-François Gagné Co-founder and Chief Executive Officer, Element AI

FAURECIA GARAGE

8:30AM — 10:00AM

The 20 quick wins of the CO₂ roadmap post-COP22

Cornie Huizenga Secretary General Partnership, Sustainable Low Carbon Transport (SLoCaT)

Presented by Paris Process for Mobility and Climate (PPMC)

10:30AM — 12:00PM

Data platforms and urban mobility

Guillaume-Alexandre Collin Principal Citizen Services, Capgemini Consulting

Jean-Baptiste Rougé Vice-President Automotive, Capgemini Consulting

Presented by Capgemini

BNP PARIBAS SHED

8:30AM — 10:00AM

Cybersecurity and connected vehicles

Jean-Marie Letort Expert

Presented by Thales

10:30AM — 12:00PM

Reinventing mobility with 5G

Cédric Seureau Head of the *Interconnecting Attractive Territories* Reseach Program, Orange Labs

Presented by Orange

WORKSHOPS

FACTORY

8:30AM — 10:00AM

Perspective fuel cell and battery driving complementary

Joseph Berretta President, AVERE-France

Bart Biebuyck Executive Director, FCH Ju
Presented by Michelin

10:30AM — 12:00PM

Together towards COP23

Patrick Oliva Co-Founder, Paris Process for Mobility and Climate (PPMC)

Presented by Paris Process for Mobility and Climate (PPMC)

OTHER ACTIVITIES

STINGRAY AGORA

8:00AM — 9:00AM

OuiShare Proximity – Think of transit stations as the heart

STINGRAY AGORA

9:30AM — 5:30 PM

Live streaming from the Michelin 360 Big Top

RIDE & DRIVE

Presented by the government of Quebec

10:00AM — 1:00PM

Arsenal Main Parking
By appointment and on the spot

GALLERY

8:30AM — 10:00AM

Heavy truck platooning and autonomous driving roadmap

Bernard Jacob Expert, IFSTTAR

Steve Schladover Program manager, California PATH

Peter Sweatman Cofounding Principal, CAVita

José Viegas Secretary-General, International Transport Forum (ITF)

John Woodrooffe Cost Management and Procurement Specialist, Auditel

Presented by Michelin

10:30AM — 12:00PM

Carbon pricing: one concept, multiple instruments and a future to be invented

Hervé P. Duteil Managing Director, Regional Coordinator for Corporate Social Responsibility & Sustainable Finance, Americas, BNP Paribas

Stewart Elgie Professor in Law and Economics and Director of the University's Interdisciplinary Environment Institute, University of Ottawa

Bernard Sinclair-Desgagné Head of the International Economics and Governance Chair, Department of International Business, HEC Montréal

Raphaël Troignon Manager of the "Carbon Markets and Prices" Research Initiative, Climate Economics Chair, University of Paris-Dauphine

Presented by Michelin and BNP Paribas

STUDIO

8:30AM — 10:00AM

Define the right financial tools to fund sustainable mobility

Divya Bendre Associate, Sustainable Finance, HSBC

Virginie Grand Managing Director, Global Banking

Graham Smith Director – Sustainable Finance Unit, HSBC Global Banking and Markets

Presented by HSBC

AQUARIUM

8:00AM — 1:00PM

Original audio programming

LABS

8:00AM — 1:00PM



e180 BRAINDATE LOUNGE

Presented by Thales

8:00AM — 1:00PM

PETITS NAVIRES

8:00AM — 1:00PM