

WORLD MANUFACTURING FORUM

WMF

WORLD MANUFACTURING FORUM 2021

Digital Technologies as Key Enabler for Circularity
Perspectives on the Future of Manufacturing

PROGRAMME

20 - 21 October 2021

Live streamed from Cernobbio, Lake Como - Italy

worldmanufacturing.org
registrations.worldmanufacturing.org

20 OCTOBER, WEDNESDAY

2 PM – 5:30 PM CEST

Welcome and Opening Remarks

Francesco Buzzella	President, World Manufacturing Foundation & Confindustria Lombardia
Donatella Sciuto	Executive Vice Rector, Politecnico di Milano
Attilio Fontana	President, Regione Lombardia

Presentation of the Back to the Future Project: Emerging Topics for Long-Term Resilience in Manufacturing

Marco Taisch	Scientific Chairman, World Manufacturing Foundation
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Keynote Long-Term Resilience in Manufacturing Industries

Lucilla Sioli	Director for “Artificial Intelligence and Digital Industry”, Directorate-General CONNECT at the European Commission
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SESSION 1

Building Future-proof Global Value Chains

Taro Shimada	Corporate Senior Vice President, Chief Digital Officer, Toshiba Corporation
Zeynep Bodur Okyay	CEO and President, Kale Group of Companies
Luisa Santos	Deputy Director General, BusinessEurope
Leonel Leal	Advanced. Mfg & Digital Transformation Expert, Methodfx.co

with the participation of representatives from the **Back to the Future Project**:

Fernando G. Alberti	Professor, LIUC Group Leader, Focus Group: Trend Driven Innovation in Manufacturing
Felipe Lechuga	CEO, Lemaco – Director, ipCOmpute Professor, Pontificia Universidad Católica de Chile
Erwin Rauch	Assistant Professor, Free University of Bolzano Group Leader, Focus Group: AI as an Enabler for Long-Term Resilience in Manufacturing

Keynote related to Building Global Value Chains and the Role of People and Policies in the Long-Term Resilience of Manufacturing

Amit Kapoor

Honorary Chairman, Institute for Competitiveness

Keynote

Carlo Ferro

President, Italian Trade Agency

SESSION 2

People and Policies as Enablers for Long-Term Resilience

H.E. Suha Dawood Elias Najjar

Chairwoman, Iraqi National Investment Commission

Anna Milanez

Labour Market Economist, OECD

Barbara Beltrame Giacomello

President, BUSINESSMED

Klaus Beetz

CEO, EIT Manufacturing

Fabrizio Sala

Regional Minister, Regione Lombardia

with the participation of representatives from the **Back to the Future Project**:

Efe Erdem

Executive Director, Mext Technology Center
Group Leader, Focus Group: The Evolving Role of Competence Centres for Long-Term Resilience in Manufacturing

Giorgia Munari

President, Young Entrepreneurs - Unione degli Industriali della Provincia di Varese
Group Leader, Focus Group: Young Entrepreneurs in the New Era of Sustainability and Digitalisation

Closing remark

Giovanni Brugnoli

Vice-President for Human Capital, Confindustria

21 OCTOBER, THURSDAY

2 PM – 5:30 PM CEST

Opening

Robert Mansfield Jr

Member of the Board of Directors, World Manufacturing Foundation and Managing Director of IMSI

Presentation of the 2021 WM Report: Digitally Enabled Circular Manufacturing

Marco Taisch

Scientific Chairman, World Manufacturing Foundation

Rebecca Taylor

Executive Vice President, National Centre for Manufacturing Sciences (USA), and Advisory Board Member, 2021 World Manufacturing Report

Nilgün Tas

Deputy Director, Department of Environment, United Nations Industrial Development Organization (UNIDO)

SESSION 3

Green Policies for a Sustainable Shift in Manufacturing

Yves Paindaveine

Head of Sector, Digitising European Industry governance, DG CONNECT, European Commission

Monica Duhem Delgado

Head of the Global Economic Intelligence Unit, Mexican Ministry of Economy

Sudarsan Rachuri

Technology Manager, Advanced Manufacturing Office, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy

Sylvie Pinsonnault

Senior Vice President, Strategies and Business Solutions, Investissement Québec

Hon. Molebatsi Shimane Molebatsi

Assistant Minister, Ministry of Investment, Trade and Industry; Botswana

Keynote related to Oil and Gas Sector and Environmental Sustainability

Marco Villa

Chief Operating Officer, Technip Energies

SESSION 4

The Role of Digital Technologies in the Circular Economy: Best Practices from Manufacturers

Petra Monn	Program Lead "Factory Digitalization", Siemens AG
Colin Dhillon	Chief Technical Officer, Automotive Parts Manufacturers' Association (APMA)
Randy Zadra	Canadian Ambassador, World Manufacturing Foundation Managing Director Integris
Alexandre Bregantim	Chief Technology Officer, Prometeon Tyre Group

Keynote related to Connecting the Industrial Frontline. Augmented Reality and the Future of Work

Michael Campbell	Executive Vice President & General Manager of Augmented Reality, PTC
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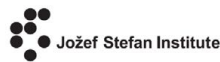
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Parma, 24-26 may 2022

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Università Cattaneo

LVI Landesverband der
Baden-Württembergischen
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