



“ We look forward to welcoming you in Nancy for our 4<sup>th</sup> edition that will be dedicated to **The Future of Materials : Use Smarter, Less and Longer.** ”

**Philippe Varin, Chairman World Materials Forum**  
**Victoire de Margerie, Vice Chairman World Materials Forum**

#### ► Opening debate on Plastic Recycling

- Jean-Louis Chaussade, CEO Suez (France) - Co Chair
- Jean Hornain, CEO CITEO (France) - Co Chair
- Brune Poiron, Secretary of State attached to the Minister of State, Minister of Ecological and Solidary Transition
- Joao Sousa, Marine Project Manager, IUCN (Switzerland)
- Karma Yonten, CEO Greener Way (Bhutan)
- Sander Defruyt, Lead New Plastics Economy, Ellen MacArthur Foundation (UK)

#### ► Which KPIs for Using Materials Smarter, Less and Longer ?

- Shunichi Miyanaga, CEO Mitsubishi Heavy Industries (Japan) - Co Chair
- Gilles Michel, CEO Imerys (France) - Co Chair
- Marco Giovannini, CEO Guala Closures (Italy)
- Vincent Bamberger, MD Arthur D Little (France)
- Carla Gohin, Senior VP Innovation PSA (France)
- Carlos de Los Llanos, Scientific Director Citeo (France)

#### ► 3D as an Industrial Process?

- Thierry Le Hénaff, CEO Arkema (France) - Co Chair
- Nick Stanage, CEO Hexcel (USA) - Co Chair
- Nicole Lecca, SVP Purchasing Airbus (France/Germany)
- Scott Crump, Chairman Stratasys (USA)
- Dr Adrian Keppler, CEO EOS (Germany)
- Dr Joe DeSimone, Founder & CEO Carbon 3D (USA)

#### ► Reduce materials intensity for building industry ?

- Pierre André de Chalendar, CEO Saint-Gobain (France) - Co Chair
- Egil Hogna, CEO Hydro Extruded Solutions (Norway) - Co Chair
- Francisco Ruiz, CEO Keey Aerogel (Switzerland)
- Enrico Borgarello, Director Global Product Innovation, HeidelbergCement (Germany)
- Mark Sarkisian, Partner Seismic & Structural Engineering, Skidmore, Owings & Merrill LLP (USA)

#### ► Future trends on critical materials

- Robert Friedland, Chairman Ivanhoe (Canada/Singapore) - Co Chair
- Patrick Koller, CEO Faurecia (France) - Co Chair
- Peter Carlsson, Founder & CEO Northvolt (Sweden)
- Pierre Toulhoat, COO BRGM (France)
- David Trafford, CEO CRU Consulting (UK)
- Franck Bekaert, Senior Partner McKinsey (Belgium)

#### ► Societal Keynote Speech

- Jacques Attali, Chairman Positive Planet (France)

#### ► Big Data/AI for Materials Efficiency

- Greg Mulholland, CEO Citrine Informatics (USA) - Co Chair
- Prof. Reinhold Dauskardt, Stanford University (USA)
- Klaus Richter, Chief Procurement Officer, Airbus Group (France/Germany)
- Dr Heike Riel, Director IoT Technology & Solutions IBM Research (USA)
- Viet Le Hong, CTO FPT Software (Vietnam)
- Jean Sentenac, CEO Axens (France)

#### ► Scientific Keynote Speech

- Prof. Eric Fullerton, UC San Diego (USA)

#### ► E Wastes as a new Resource?

- Jean-Pierre Clamadieu, CEO Solvay (Belgium) - Co Chair
- Brett Olsher, Chairman Global Natural Resources Goldman Sachs International (UK)
- Moyo Kamgaing, Group Head Investment Bank EcoBank (Nigeria)
- Holy Ranaivozanany, Head of Corporate Social Responsibility Huawei (China)
- Prof. Nicola Marzari, EPFL (Switzerland)

#### ► Political Keynote Speech

- Daniel Calleja-Crespo, Director General DG Environment (EEC)

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