

Eleven Projects Key to the Rebirth of Japan and Its Position as World Leader

8

Innovative Combustion Technology

The plan for the Rising Sun Engine Initiative to Save the World



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Toyota Motor Corporation
Field General Manager, Advanced Power train Engineering Field

12

Next-Generation Power Electronics

Power Electronics Devices Everywhere, for an Energy-Efficient Society and more Affluent Lifestyles



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Mitsubishi Electric Corporation
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16

Structural Materials for Innovation (SM⁴I)



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Innovative Structural Materials Association
President
University of Tokyo
Professor Emeritus
National Institute for Materials Science
Advisor Emeritus

20

Energy Carriers

Becoming a New Energy Society



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Executive Advisor

24

Next-Generation Technology for Ocean Resources Exploration

Zipangu in the Ocean Program



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JMEC Executive Adviser
Commission on the Limits of the Continental Shelf (CLCS) Member

28

Automated Driving System



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32

Infrastructure Maintenance, Renovation, and Management

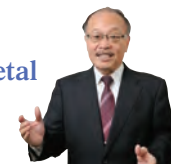


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36

Enhancement of Societal Resiliency against Natural Disasters



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Disaster Prevention Research Institute

40

Cyber-security for Critical Infrastructure



Atsuhiko Goto

Institute of Information Security
Dean and Professor, Graduate School of Information Security

44

Technologies for Creating Next-Generation Agriculture, Forestry and Fisheries

Creating Agro-Innovation



Noboru Noguchi

Hokkaido University Graduate School of Agriculture
Professor, Research Faculty of Agriculture

48

Innovative Design/Manufacturing Technologies

New Production 2020 Project



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