Preface
Special Issue on the Environment

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In 2015, the international community reached a turning point by agreeing on two major sets of targets toward a global sustainable society. The first set consists of Sustainable Development Goals (SDGs) adopted by the UN to be achieved by 2030. Spanning a comprehensive array of economic, social, and environmental issues, these 17 goals include the eradication of poverty and hunger, the creation of sustainable cities, the drafting of measures to combat climate change, and the preservation of the global environment. It is vitally important that people around the world work together to meet these goals. The second set of targets comes from the adoption of the Paris Agreement during the 21st session of the Conference of the Parties (COP21) that went into effect in November 2016. It will serve as a framework for combating climate change starting in 2020. Global countermeasures to climate change are essentially moving toward a decarbonized future. To this end, society expects contributions not only from government but also from the private sector. In this regard, I believe that information and communications technology (ICT) can play a major role in solving environmental and social problems through "co-creation" that exceeds conventional industry frameworks.

Today, "digital innovation" is creating new customer value and transforming the business world by introducing digital technology in products, services, and processes in diverse fields such as mobility, logistics, manufacturing, and urban planning. Up to now, ICT has, for example, contributed to efficiency gains in energy usage and production. From here on, we expect it to also connect things and services, helping to achieve optimal use of energy and resources in all social systems and to solve social problems brought on by natural disasters and urbanization. The Fujitsu vision calls for a Human Centric Intelligent Society that is safe, prosperous, and sustainable through the power of technology. To make this vision a reality, we intend to pour our efforts into creating great value for business and society in collaboration with our customers and partners.

The Fujitsu Group launched the Fujitsu Group Environmental Action Plan (Stage VIII) in FY2016. This plan aims to use the SDGs and the Paris Agreement as a basis for deepening the two-pillar approach of "contributing to customers and society" and "reducing the environmental load of Fujitsu's own business activities" declared in Stage VII. To this end, we are working to promote sustainability in society through ICT-based services and to achieve the internationally agreed upon greenhouse gas (GHG) emissions reduction target along our entire value chain. As a world-leading ICT enterprise, we consider our environmental efforts and activities to be a common platform encompassing all Fujitsu business operations. Going forward, the Fujitsu Group

will focus on solutions to problems on a global scale and strive to create new connections with its customers to foster digital innovation and contribute to the creation of a sustainable society.

This special issue presents the environmental strategy of the Fujitsu Group and introduces solutions, technologies, and research and development activities toward the creation of a sustainable society. It also describes Fujitsu's approach to environmentally conscious business offices, data centers, and value chains both inside and outside Japan. To our readers, I hope all of you find this special issue interesting and informative, and I look forward to your ongoing support and feedback.