## **Biographies**

- **S. Matsuyama** is a Nuclear System Design Engineer in the Advanced System Design & Engineering Dept. of Toshiba Corporation. His current work involves system engineering of fast reactors.
- **Y. Nishiguchi** is a Nuclear System Design Engineer in the Advanced System Design & Engineering Dept. of Toshiba Corporation. His current work involves system engineering of fast reactors.

**Yoshi Sakashita** is a manager in the Nuclear Energy Systems & Services Division, Toshiba Corporation. He is concurrently undertaking both RD&D for advanced reactors and promotion of new reactors. He joined Toshiba in 1993, and most of his work has been in the area of nuclear core design, fuel design, safety analysis, and project management mainly for sodium-cooled fast reactors, such as Japan's DFBR, and the 4S. He has a BS in Nuclear Engineering and an MS in Electromagnetics, both from Osaka University.

**Shoji Kasuga** is a project engineer in the Nuclear Energy Systems & Services Division, Toshiba Corporation. His current work involves management of R&D projects for advanced reactors and FBR fuel cycle systems.

**Kazuo Arie** is a Senior Manager in the Nuclear Energy Systems & Services Division of Toshiba Corporation. Mr. Arie has a bachelor's degree and a master's degree in nuclear engineering from Kyoto University. He joined Toshiba Corporation in 1981. Since 2000, he has been working on the development of advanced fuel cycle technologies such as pyroprocess for metal fuel and oxide fuel. He is currently in charge of project management and business development for advanced fuel cycle and fast reactor area.

- **M. Kawashima** is a Nuclear System Engineer and a senior manager in the Nuclear Technology Application Department of Toshiba Nuclear Engineering Service Corporation. His current work involves core design and analysis for fast reactors.
- **Mr. Grenci** is a Principal Engineer with the Regulatory Compliance and Plant Licensing group of Westinghouse Electric Company. He is currently serving as the Licensing Lead for the 4S Reactor. (The company name has been switched to Toshiba Nuclear Engineering Service Corporation from Aitel Corporation since April, 2009.)