



## *Special Issue : What I Learned from My International Experiences in Academia and Industry*



Editorial Preface	Kohei SHIOMOTO	317
<b>1.</b> Working as Faculty Member at Oversea University		
1-1 Research Management in U.S. Corporate Laboratories and Universities	Hisashi KOBAYASHI and Kohei SHIOMOTO	318
1-2 MIT : Creation, Collaboration and Competition	Hiroshi ISHII	327
1-3 Towards Creating a Unique Education System in Japan	Tatsuya SUDA	332
1-4 For Engineers in Japanese Industries Looking forward to Professor Positions of Asian Universities	Kenzo TAKAHASHI	336
1-5 A Transformation to a Professor in Taiwan	Hidenori TAGA	343
<b>2.</b> International Standardization		
2-1 My Experience in International Standardization Activities : JPEG/MPEG Standardization	Hiroshi YASUDA	347
2-2 For Those Who Are Planning to Participate in ITU-T Standardization Activities	Yushi NAITO	351
2-3 Lessons Learned from the Standardization and Management Activities in OSGi Alliance	Ryutaro KAWAMURA	355
<b>3.</b> Globalization in University		
3-1 University of Aizu : Aiming for an International University	Shigeaki TSUNOYAMA	360
<b>4.</b> International Collaboration for Research and Education Network		
4-1 Global Activities of Research and Education Networks	Kazunori KONISHI and Shigeki GOTO	366
<b>5.</b> International Activities in Academic Society		
5-1 IEICE Globalization and Collaboration with IEEE	Naoaki YAMANAKA	373
<b>6.</b> R&D Management and Business in Oversea Office		
6-1 R&D Management in the US : In between Japan and the US Way	Kazuo IMAI	377
6-2 Business Experiences Outside of Japan : Research and Development Work	Yoshihiro OHBA	381
<b>7.</b> Earning Ph.D. and MBA from Oversea University		
7-1 International Communication Skill Acquired through Ph.D. Degree Study	Hiroshi SHIRAI	386
7-2 My Study Experience at University of Michigan Business School	Daisuke KUNIMATSU	390
<b>8.</b> Working as Visiting Scholar/Scientist from Japanese Enterprise		
8-1 Recommendation for Globalization of Researchers via My Experience of Visiting Scholarship in UCLA	Atsushi IWATA	395
8-2 Experiences in American and European Universities as a Visiting Researcher from a Japanese Company : Massachusetts Institute of Technology and Swiss Federal Institute of Technology Zürich	Takaaki HORI and Jun MURAMATSU	400

## News Analysis

Development of Dynamic Modification Mechanisms for Security Protocols	405
Observation of Optical Gain in Ultra-thin Silicon Resonant Cavity Light-emitting Diode	407