

3rd RLE-RIEC Meeting on Research Collaboration in Photonics



at RLE, MIT, Sep. 30-Oct. 1, 2013



Program Overview

Tohoku University is expanding its activities as regards international relations and collaborative research and education. The RIEC and the Department of Electronics, Information and Intelligent Systems have been promoting international collaboration with various universities throughout the world. As part of the President-Awarded Strategic Program initiative headed by Prof. Masataka Nakazawa, Director of the RIEC, staff in charge of research in the fields of optical communications, nano-photonics, quantum-photonics, and optoelectronic devices have started to establish real research collaborations with staff at RLE and in related departments at MIT. The first event was the RIEC-RLE Meeting at RLE, MIT, Boston, USA, on October 20-21, 2011, and the second meeting was held on January 21-22, 2013 at RIEC, Sendai, Japan. These opportunities helped us to achieve mutual understanding and encouraged future collaboration between RIEC and RLE.

We are now organizing the third event, namely an RLE-RIEC Collaboration Meeting, at RLE on September 30-October 1, 2013. The objective of this 3rd Meeting is to strengthen mutual understanding and technical discussions regarding research activities toward specific collaboration. The Meeting consists of 16 technical presentations (8 from RLE staff and 8 from RIEC and related institutes/departments) and in-depth discussion among members of both institutes.

Program Schedule

Sep. 30 MON

8:50 – 9:00 **Opening**

9:00 – 10:20 **General Session I**

Masataka Nakazawa (RIEC, Tohoku U.)

Jeffrey Shapiro (RLE, MIT)

Takashi Matsuoka (IMR, Tohoku U.)

Michael Watts (RLE, MIT)

10:40 – 12:00 **General Session II**

Hiroshi Yasaka (RIEC, Tohoku U.)

Qing Hu (RLE, MIT)

Keiichi Edamatsu (RIEC, Tohoku U.)

Issac Chuang (RLE, MIT)

14:00 – 17:30 **Individual Discussion I**

Oct. 1 TUE

9:00 – 10:20 **General Session III**

Karl Berggren (RLE, MIT)

Shunichi Sato (IMRAM, Tohoku U.)

Dirk Englund (RLE, MIT)

Yasuo Ohtera (ECEI, Tohoku U.)

10:40 – 12:00 **General Session IV**

Tetsuya Suemitsu (RIEC, Tohoku U.)

Jesus del Alamo (MTL, MIT)

Yoichi Uehara (RIEC, Tohoku U.)

James Fujimoto (RLE, MIT)

14:00 – 17:30 **Individual Discussion II**

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