

IEEE EDS Japan Joint Chapter 会員各位、
IEEE Japan Council Sendai Section 会員各位、

IEEE EDS Japan Joint Chapter
Chair 杉井 信之
Vice Chair 田中 徹

9月6日(水) 午前、Zoom オンライン形式により米国レンセラー工科大学の Michael S. Shur 教授、ならびに東北大学の尾辻泰一教授による IEEE-EDS Distinguished Lecturers 講演会の開催を予定しております。奮って御参加下さい。本講演会への参加は IEEE 会員・非会員いずれも参加費は無料ですが、事前登録が必要となります。また、本講演会は国際会議：TeraTech 2023 (the 10th International Symposium on Terahertz-Related Devices and Technology)との併催行事として企画開催されます。

「IEEE EDS Distinguished Lecturers 講演会」

主催: IEEE EDS Japan Joint Chapter

共催: IEEE Japan Council Sendai Section

日時: 2023 年 9 月 6 日 水曜日 9:00-10:30 (各講師の講演時間 45 分の予定)

形式: オンサイト/オンラインのハイブリッド形式

会場: 会津大学講義棟 大講義室

言語: 英語

参加費: 無料 (下記より事前登録をお願いいたします)

<https://forms.gle/uwiuHEE6ikL2KUWi9>

参加方法: 参加登録いただいた Email に Zoom リンクを通知しますので、開催時間帯に入室ください。

備考: 併催の国際会議 TeraTech 2023 への参加には別途、参加登録と参加登録料の支払いが必要となります。詳細は、
<https://www.teratechconf.org/> を参照ください。

講師— 1

Professor Michael Shur, Dept. ECSE and Physics, Rensselaer Polytechnic Institute, Troy, NY, USA

講演タイトル— 1

Sensing Using Terahertz Radiation

講師— 1 ご紹介

Michael S. Shur received MSEE Degree (with honors) from St. Petersburg Electrotechnical Institute, and PhD. and Dr. Sc. Degrees from A. F. Ioffe Institute. He is Patricia and Sheldon Roberts Professor of Solid State Electronics and Professor of Physics, Applied Physics, and Astronomy at Rensselaer Polytechnic Institute and co-founder, President and CEO of Electronics of the Future, Inc. He was also a co-founder and Vice-President of Sensor Electronics Technology, Inc. (a leading producer of deep ultraviolet LEDs) and founder of co-founder of several other startups, including Electronics of the Future, Inc. Dr. Shur is Life Fellow of IEEE, APS, ECS, and SPIE, Fellow of the National Academy of Inventors, OPTICA (former OSA), IET, MRS, WIF, and AAAS. Dr. Shur is Distinguished Lecturer of IEEE EDS society. His awards include St. Petersburg Technical University and University of Vilnius

Honorary Doctorates, Distinguished Faculty Naval Research Fellowships, William H. Wiley 1866 Distinguished Faculty Award, Rensselaer Outstanding Engineering Professor Award, Institute of Electronic Technology Achievement Medal, ECS Electronic and Photonics Award, Jefferson Science Fellowship, Recognition Award from iNEER, Tibbetts Award for Technology Commercialization, IEEE Sensors Council Technical Achievement Award, IEEE Donald Fink Best Paper Award, IEEE Kirchmayer Award, the Gold Medal of the Russian Education Ministry, van der Ziel Award, Senior Humboldt Award, Pioneer Award, RPI Engineering Research Award, Wiley Award, RPI Outstanding Faculty Award, and several Best Paper Awards. Dr. Shur was listed by the Institute of Scientific Information as Highly Cited Researcher. His h-index is 111. In 2009, the Lithuanian Academy of Sciences elected him its Foreign Member.

講師— 2

Professor Taiichi Otsuji, Research Institute of Electrical Communication, Tohoku University, Sendai, Japan

講演タイトル— 2

Terahertz plasmonic devices using graphene-based 2D materials

講師— 2 ご紹介

Taiichi Otsuji is a professor at the Research Institute of Electrical Communication (RIEC), Tohoku University, Sendai, Japan. He received the B.S. and M.S. degrees in electronic engineering from Kyushu Institute of Technology, Fukuoka, Japan, in 1982 and 1984, respectively, and the Dr. Eng. degree in electronic engineering from Tokyo Institute of Technology, Tokyo, Japan in 1994. From 1984 to 1999 he worked for NTT Laboratories, Kanagawa, Japan. In 1999 he joined Kyushu Institute of Technology as an associate professor, being a professor in 2002. He joined RIEC, Tohoku University, in 2005. His current research interests include terahertz electronic, photonic and plasmonic materials/devices and their applications. He has authored and co-authored 280 peer-reviewed journal papers and more than 600 conference proceedings including 240 invited presentations, and holds 11 Japanese and 7 US patents. He is the recipient of the Outstanding Paper Award of the 1997 IEEE GaAs IC Symposium in 1998, Prizes for Science and Technology in Research Category, the Commendation for Science and Technology by the MEXT, Japan, in 2019, and the 59th Achievement Award of the IEICE (Institute of Electronics, Information, and Communication Engineers), Japan, in 2022. He has served as an IEEE Electron Device Society Distinguished Lecturer since 2013. He is a Fellow of the IEEE, OPTICA (former OSA), and JSAP (Japan Society of Applied Physics), a Senior Member of the IEICE, and a member of the MRS (Materials Research Society) and SPIE (International Society for Optical Engineering).

【お問合せ】

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