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- 01AM1-1 <Invited 1>"Establishment of Comprehensive Analytical System for Terrestrial and Extraterrestrial Materials (CASTEM) and its Applications"

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- 01AM1-2 <Invited 2>"Function of Odorant Receptors" Hiroaki Matsunami (Duke University, USA)
- 01AM1-3 <Invited 3>"Building a Real-time Artificial Cerebellum on FPGA" Chung Tin (City University of Hong Kong, China)

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- GSS1-1 "Highly Mobile State of the Solid 4He Layers under the Superfluid Overlayer"
 K. Ishibashi, J. Hiraide, J. Taniguchi, and M. Suzuki (The University of Electro-Communications, Japan)
- GSS1-2 "A Fundamental Study on Carbon Composites of FeF₃·0.33H₂O as Open-framework Cathode Materials for Calcium-ion Batteries"
 Yoshiaki Murata, Ryoji Minami, Shoki Takada, Kengo Aoyanagi, Tomohiro Tojo, Ryoji Inada, and Yoji Sakurai (Toyohashi University of Technology, Japan)
- GSS1-3 "Fabrication of hybrid upconversion nanoparticle/TiO₂ aerogel photocatalyst to improve photocatalytic performance"

 Fu-Chih Li, and Yoshitaka Kitamoto (Tokyo Institute of Technology, Japan)
- GSS1-4 "Structures and Magnetic Properties of Transition-Metal Complexes Involving Bipyridinyl Nitroxide Radicals"
 Akihiro Ondo, and Takayuki Ishida (The University of Electro-Communications, Japan)
- GSS1-5 "Every Second Prediction of Solar Power Generation Based on Estimation of Cloud Shadow Behavior nearby the Power Station"
 Ryohei Nomura, Toru Harigai, Yoshiyuki Suda, and Hirofumi Takikawa (Toyohashi University of Technology, Japan)
- GSS1-6 "Composites of titanate nanotube and FePt nanocapsules for electrocatalyst" A. Kuwaki and Y. Kitamaoto (Tokyo Institute of Technology, Japan)
- GSS1-7 "Nanosliding of a Si₃N₄ tip on an Oscillating Graphite"

 T. Suzuki, S. Tanahara, J. Taniguchi, M. Suzuki, N. Sasaki, M. Ishikawa, and K. Miura (The University of Electro-Communications, and Aichi University of Education, Japan)

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- 01PM1-1 <Invited 4>"Advanced Analysis by Types Based on Service Science Using Big Data" Michiko Tsubaki (The University of Electro-Communications, Japan)
- 01PM1-2 <Invited 5>"Spatial-radiation Characteristics of Musical Instruments and their Reproduction with a Spherical Loudspeaker Array"

 Katuhiro Maki (Aichi Shukutoku University, Japan)
- 01PM1-3 <Invited 6>"Dementia Prevention Utilizing Music: Mihama-Kiho Project" Masayuki Satoh (Mie University, Japan)

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M. Aldibaja, N. Suganuma, K. Yoneda (Kanazawa University, Japan)

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- 01PM2-1 <Invited 7>"Turn-on and Color-changeable Fluorogenic Molecular Probe for Specific Protein Detection Created by the 10BASEd-T"

 Masumi Taki (The University of Electro-Communications, Japan)
- 01PM2-2 <Invited 8>"Interdisciplinary Research Initiative of Photon-nano Science in TUAT" Kazuhiko Misawa (Tokyo University of Agriculture and Technology, Japan)
- 01PM2-3 <Contributed Talk 2>"Anticancer activity in honeybee propolis: functional insights to the bioactives, bioactivities and bioavailability"

 Priyanshu Bahrgava (National Institute of Advanced Industrial Science & Technology, and University of Tsukuba, Japan)
- 01PM2-4 <Contributed Talk 3>"Role of longitudinal vortices induced by jets in upstream boundary layer on suppression of cavity tone"

 R. Adachi, H. Yokoyama, and A. Iida (Toyohashi University of Technology, Japan)
- 01PM2-5 <Invited 9>"ORCID: Connecting Research & Researchers" Nobuko Miyairi (ORCID)

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- 02AM1-2 <Invited 11>"Current Observational Results from LIGO and Virgo" Kipp Cannon (University of Tokyo, Japan)

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- 02AM2-1 <Invited 12>"Mysterious in the Sky Artificial Auroras and Black Auroras" Michael Kosch (South African National Space Agency, South Africa)
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- GSS2-2 "Stabilization of the optical correlation output signal using new methods"

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 - H. Yokoyama, K. Miura, and A. Iida (Toyohashi University of Technology, Japan)
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 G. Benitez-Garcia, T. Nakamura, and M. Kaneko (The University of Electro-Communications, Japan)

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 Yutaka Hirata (Chubu University, Japan)
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 Kazuhiro Takahashi (Toyohashi University of Technology, Japan)

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- "Electrical characteristics of the MSM diode with a multilayer of metals and non-stoichiometric nickel oxide"

 Sultan Mahmud, Shinji Nozaki, and Kazuo Uchida (The University of Electro-Communications, Japan)

- "Structures and Photovoltaic Properties of CH₃NH₃PbI₃ with Perovskite Structure" Yasuhiro Shirahata, and Takeo Oku (The University of Shiga Prefecture, Japan)
- "Microstructures and Optical Properties of Surface and Inside of Silicon Spheres" Yasuhiro Shirahata, Takeo Oku, Youichi Kanamori, and Mikio Murozono (The University of Shiga Prefecture, Japan)
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