

| Program for EMN Angkor Meeting & CC on Physical Chemistry | | |
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| March 12 -15, 2018 | | |
| March 12 | | |
| Hotel Lobby | | |
| 14:00-17:00 | Onsite Registration & Sign up | |
| March 13 | | |
| Room A | | |
| Session: Optoelectronics I | | Chair: Hiroshi Fujioka |
| 09:05-09:30 | A01: PT-symmetry in bidirectionally coupled semiconductor lasers | Gautam Vemuri IUPUI, USA |
| 09:30-09:55 | A02: TBA | Qiang Li Zhejiang University, China |
| 09:55-10:20 | A03: EB excitation of UV laser using a GaN/AlGaIn MQW active layers | Motoaki Iwaya Meijo University, Japan |
| 10:20-10:35 | Session Break | |
| Session: Optoelectronics II | | Chair: Qiang Li |
| 10:35-11:00 | A04: Structured partially coherent surface plasmon polaritons | Sergey Ponomarenko Dalhousie University, Canada |
| 11:00-11:25 | A05: GaN devices prepared on large area substrates | Hiroshi Fujioka The University of Tokyo, Japan |
| 11:25-11:50 | A06: Effect of an inverse parabolic potential on third harmonic generation in cylindrical quantum wires | M. Tshipa University Of Botswana, Botswana |
| 12:00-13:55 | Lunch Break | |
| Session: General | | Chair: Fedor Mitschke |
| 13:55-14:20 | A07: Gene detection based on hot cell-direct PCR of the gene in isolated single cells on a microfluidic device | Izumi Kubo Soka University, Japan |
| 14:20-14:45 | A08: Metal Oxide Semiconductors nanotechnology for chemical sensors | Giorgio Sberveglieri University of Brescia, Italy |
| 14:45-15:10 | A09: Perspectives on the Diffusion-Influenced Bimolecular Reaction Kinetics | Sangyoub Lee Seoul National University, South Korea |
| 15:10-15:35 | Session Break | |
| Session: Optoelectronics II | | Chair: Giorgio Sberveglieri |
| 15:35-16:00 | A10: Soliton molecules and a novel optical telecommunications format | Fedor Mitschke University of Rostock, Germany |
| 16:00-16:25 | A11: TBA | Akihiko Kikuchi Sophia University, Japan |
| 16:25-16:50 | A12: Bio-inspired Uncooled Multi-Spectral Infrared Imaging with mK Range Temperature Resolution | Debashis Chanda University of Central Florida, USA |
| 17:10 | Dinner Social | |

| March 14 Room A | | |
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| Session: Optoelectronics III | | Chair: Jingyin Xu |
| 9:00-9:25 | A13: Multiple-layer interferometry for the polishing of optical crystal etalons | Kenichi Hibino National Institute of Advanced Industrial Science and Technology (AIST), Japan |
| 9:25-9:50 | A14: TBA | Sakae Kawato University of Fukui, Japan |
| 9:50-10:05 | A15: Pyroelectric properties of dopamine modified barium titanate nanowires/ polyvinylidene fluoride composites | Weizhi Li University of Electronic Science and Technology of China, China |
| 10:05-10:30 | A16: An overview of femtosecond laser induced porous nanogratings in oxide glasses and related anisotropic optical properties | Matthieu Lancry Universite de Paris Sud II, France |
| 10:30-10:55 | Session Break | |
| 12:00-13:00 | Lunch Break | |
| March 14 Afternoon | | |
| 13:20-18:00 | Half Day Academic Exchange & Excursion | |
| 18:00 | Dinner Social | |

| March 15, 2018 | |
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| One Day Academic Exchange & Excursion | |