Program

**March 2 (FRI)**

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| 13：00 | － | 13：15 | Opening |
| Chair Person : OGAWA Takuji |
| 13：15 | － | 13：45 | Dr. ALBREHT Ken (Tokyo Institute of Technology) |
|  |  |  | Photonic and Electronic Function of Head-to-Tail Molecular Structures with Intramolecular Potential Gradient |
| 13：45 | － | 14：15 | Dr. TANAKA Yuya (Tokyo Institute of Technology) |
|  |  |  | Single-molecule conductance study of organometallic polyyne wires |
| 14：15 | － | 14：45 | Dr. VEKATESAN Koushik (Macquarie University) |
|  |  |  | Design Approaches to Redox-active Molecular Systems for Electronic Applications |
| Break |
| Chair Person : MATSUSHITA Michio |
| 15：00 | － | 15：30 | Dr. CHIECHI Ryan C (University of Groningen) |
|  |  |  | Collective Effects of Switching and Rectification in Molecular Tunneling Junctions |
| 15：30 | － | 16：00 | Dr. OHTO Tatsuhiko (Osaka University) |
|  |  |  | First-Principles Study on Rectification Mechanisms of Molecular Diodes |
| 16：00 | － | 18：00 | POSTER PRESENTATIONS |
| 18：00 | － | 20：00 | Banquet |

**March 3 (SAT)**

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| Chair Person　:　UNO　Hidemitsu  |
| 9：00 | － | 9：30 | Dr. IE Yutaka (Osaka University) |
|  |  |  | Development of novel units for single-molecule-based electronics |
| 9：30 | － | 10：00 | Dr. NARITA Akimitsu (Max Planck Institutes) |
|  |  |  | Synthesis and characterizations of molecular nanographene with designed structures and properties. |
| 10：00 | － | 10：30 | Dr. ZHANG Hao-Li (Lanzhou University) |
|  |  |  | Distinguishing Structural Isomers in Single-Molecule Junctions |
| Break |

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| Chair Person : TASHIRO Shohei |
| 10：45 | － | 11：15 | Dr. TERAO Jun (The University of Tokyo) |
|  |  |  | Synthesis of Functionalized Molecular Wires and Its Application to Molecular Electronics |
| 11：15 | － | 11：45 | Dr. DIEZ PEREZ Ismael (King's College London) |
|  |  |  | Exploiting single-molecule junction methods to understand biological charge transport |
| 11：45 | － | 12：00 | Closing |