

[ThA1] Optoelectronic Properties II

Date / Time	July 5 (Thu.), 2018 / 11:00-12:10
Place	Room A (#101+102)
Session Chair	Chiara Castiglioni (Politecnico di Milano, Italy)

ThA1-I1 (Invited)

11:00-11:25

Recent Advances in Organic Semiconductor Lasers: Membrane Lasers Andvortex Beams

Markus Karl¹, Monika Pietrzyk¹, Daan Stellinga², James Glackin¹, Yue Wang², Marcel Schubert¹, Nils Kronenberg¹, Kishan Dholakia¹, Graham Turnbull¹, Thomas Krauss², Malte Gather¹, and Ifor Samuel¹

¹Univ. of St Andrews, UK, ²Univ. of York, UK

ThA1-O2

11:25-11:40

Self-Assembled Organic and Polymer Semiconductor Microlasers

Yohei Yamamoto

Univ. of Tsukuba, Japan

ThA1-O3

11:40-11:55

Amplified Spontaneous Emission in Insulated π -Conjugated Polymers

Sun Chen¹, Marta M. Mroz¹, Jos Ral Castro Smirno¹, Larry Ler¹, Chunhui Zhao², Kazunori Sugiyasu², Masayuki Takeuchi², and Juan Cabanillas Gonzalez¹

¹IMDEA Nanociencia, Spain, ²NIMS, Spain

ThA1-O4

11:55-12:10

Bifluorene Single Crystals for Organic Lasers

Paulius Baronas¹, Gediminas Kreiza¹, Patrik Scajev¹, Povilas Adomenas¹, Karolis Kazlauskas¹, Chihaya Adachi², and Saulius Jursenas¹

¹Vilnius Univ., Lithuania, ²Kyushu Univ., Japan