



Session Title	[TuE1] Biomaterials and Biomimic Structures
Date / Time	July 3 (Tue.), 2018 / 11:00-12:10
Room	Room E (#110)
Session Chair	TBA

TuE1-I1 (Invited)

11:00-11:25

Single Molecule Detection of Roadblocks on Refolding DNA Hairpins

M. Rieu, J. Ouellet, FX. Lyonnet du Moutier, JF. Allemand, D. Bensimon, and V. Croquette
LPS-ENS-CNRS, France

TuE1-I2 (Invited)

11:25-11:50

Multichannel on-Scalp MEG based on High-T_c SQUID Magnetometers

Dag Winkler¹, Justin Schneiderman², Alexei Kalaboukhov¹, Maxim Chukharkin¹, Minshu Xie¹, Silvia Ruffieux¹, and Christoph Pfeiffer¹

¹*Chalmers Univ. of Tech., Sweden*, ²*Gothenburg Univ., Sweden*

TuE1-I3 (Invited)

11:50-12:15

Engineering Around Heavy Atom Effect: Toward PDT and Theranostic

Bastien Mettra, Margaux Galland, Olivier Maury, Tanguy Le Bahers, Cyrille Monnereau, Chantal Andraud

Lyon Univ., ENS-Lyon, France