



Session Title	[TuE2] Conductive Biomaterials
Date / Time	July 3 (Tue.), 2018 / 13:30-15:30
Room	Room E (#110)
Session Chair	Jin Ho Lee (Hannam Univ., Korea)

TuE2-I1 (Invited)

13:30-13:55

Semiconductor Nanowires for Biology Applications

Christelle Prinz
Lund Univ., Sweden

TuE2-I2 (Invited)

13:55-14:20

Understanding the Signalling Pathways in Light Evoked Responses from Neuronal Systems upon Photoexcitation of Semiconducting Polymer Substrates

K.S Narayan, C.S Deepak, Sumukh Purohit, and Nisha Rajendran
Jawaharlal Nehru Centre for Advanced Scientific Research, India

TuE2-I3 (Invited)

14:20-14:45

Stimulating Living Cells Using Organic Conducting Polymers –A New Line of Communication

Gordon Wallace
Univ. of Wollongong, Australia

TuE2-O4

14:45-15:00

Carbogels: Carbonized Conducting Polyaniline/Poly(Vinyl Alcohol) Aerogels Derived from Cryogels

Patrycja Bober¹, Petr Humpolíček², Jiří Pflieger¹, Miroslava Trchová¹, and Jaroslav Stejskal¹
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