



Session : Brain Computer Interface

Time: 10:00 – 11:20

Chair: *William J. Fitzgerald , Cambridge University*



MODEL BASED EEG SIGNAL PURIFICATION TO IMPROVE THE ACCURACY OF THE BCI SYSTEMS
(Abstract)

Farid Atri (University of Tehran, Iran)

Amir Hossein (University of Tehran, Iran)

Omidvarnia

Seyed Kamaledin (University of Tehran, Iran)

Setarehdan



SINGLE-TRIAL EEG CLASSIFICATION FOR BRAIN-COMPUTER INTERFACE USING WAVELET DECOMPOSITION (Abstract)

Anysia Yong (University College Dublin, Ireland)

Neil Hurley (University College Dublin, Ireland)

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COMPLEXITY ANALYSIS OF FUNCTIONAL NEAR-INFRARED SPECTROSCOPY SIGNALS ([Abstract](#))

Koray Ciftci (Bogazici University, Turkey)
Yasemin Kahya (Bogazici University, Turkey)
Bülent Sankur (Bogazici University, Turkey)
Ata Akin (Bogazici University, Turkey)



CLASSIFICATION OF CHAOTIC SIGNALS USING HMM CLASSIFIERS: EEG-BASED MENTAL TASK CLASSIFICATION ([Abstract](#))

Soroosh Solhjo (Amirkabir University of Technology, Iran)
Ali Motie Nasrabadi (Shahed University, Iran)
Mohammad Reza Hashemi Golpayegani (Amirkabir University of Technology, Iran)

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