

Poster Presentations

Even numbers will present on Saturday the 27th. Odd numbers will present on Sunday the 28th.

Hardware Developments

1	Heidrun Wabnitz	"A non-contact fNIRS scanner: First <i>in-vivo</i> tests"	Page 61
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5	Yui Yamaguchi	"Development of new fNIRS-EEG system for seamless whole brain study"	Page 65
6	Udo Weigel	"DOCNEURO: Towards pre-commercial, clinical prototype development of hybrid diffuse correlation spectroscopy (DCS) and frequency domain diffuse optical spectroscopy (DOS) for bed-side neuromonitoring"	Page 66
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10	Fumio Kawaguchi	"Development of multichannel fNIRS system with transcranial pulse oximetry function using CDMA technique"	Page 70
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12	Blasie Frederick	"A low cost NIRS spectrometer for monitoring global physiological hemodynamic fluctuations"	Page 72
13	Angela Harrivel	"Improved light injection and detection methods for fNIRS headgear for use in avionics and astronautics"	Page 73
14	Chester Wildey	"Advances in customized headgear and optode-hair penetration"	Page 74
15	Felipe Orihuela-Espina	"Towards a device capable of detecting the fast optical signal and its application to stroke rehabilitation"	Page 75
16	Chester Wildey	"Smaller, lighter, cheaper. A new fNIRS system from MRRRA Inc."	Page 76
17	Arthur "Buzz" DiMartino	"TechEn: Advancing fNIRS technology for results"	Page 77

Multi-Modal Monitoring

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24	Kunal Shetty	"Effects of visuomotor rotation in laparoscopic surgery on the prefrontal cortex (PFC)"	Page 85

Data Analysis

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Neurodevelopment (I) and (II)

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