



# 21st International Young Scientists Conference Optics and High Technology Material Science - SPO 2020 ONLINE

## Saturday 26 September 2020

### Saturday Session - Online (11:00-13:00)

time	[id] title	presenter
11:00	[7] Temperature sensor based on Photonic crystal fiber	Dr DEBBAL, Mohammed
11:15	[15] GPON-FTTH NETWORK ARCHITECTURE AND DEPLOYMENT FOR RESIDENTIAL CONDOMINIUM	Mr BOUREGAA, Mouweffeq
11:30	[49] Analysis of New Design of Graphene Patch Antenna Element for satellite Application	Dr RABAH, Mohammed Amin Dr DEBBAL, Mohammed
11:45	[54] OPTICAL LOCAL AREA NETWORK SYSTEM DESIGN AND PERFORMANCE	Dr DEBBAL , Mohammed
12:00	[62] Realization of a device for detecting the electrical activity of the brain and the acquisition of the EEG electroencephalogram signal	Dr BADIR BENKRELIFA, Lahouaria Dr BELAID, Boumedyen
12:15	[56] Design of a Photoplethysmograph in infrared based on an optical sensor	Prof. SEKKAL, Mansouria Prof. BADIR BENKRELIFA, Lahouaria
12:30	[5] Investigation the optical effects of monochromatic light at 635 nm on human lung and liver tissues using Monte Carlo simulation	Dr GRANMAYEHRAD, Adeleh
12:45	[36] EVALUATION IN TRANSPARENT OPTICAL NETWORK ARCHITECTURE WITH PON ACCESS	Dr BOUREAA , MOUWEFFEQ