Poster session, Wednesday 30/11/2022, 17:30-19 :00

P10	Xps study of lithium niobate surface	Achoukhi Hadj
P11	Black titanium for implantable medical devices : ICP plasma etching process development in the regime of overpassivation	Laourine Feriel
P12	Design and fabrication of a piezoelectric MEMS for vibrational energy harvesting	Ouhabaz Merieme
P13	Fuzzy Controlled Micropositioning Stage for Microstructures Printing	Askari Moghadam Reza
P14	Interactions of water-soluble bio-sourced resist with fluorine etching plasmas during photopatterning process	Durin Paule
P15	Manufacturing optimisation of hybrid watch mems micromotors on 6 inch wafer	Belharet Djaffar
P16	Methodology for the compensation of thermal nanoimprint lithography-induced displacement	Boudier Léopold
P17	Micro-fabricated silicon-based microplasma reactors	Kouadou Elane
P18	Plasma etching of lithium niobate on insulator (LNOI) wafers	Hoblos Ayman
P19	Thin Film Lithium Niobate (TFLN) waveguide study	Larger Grégoire
P20	Development of a compact plasmo-photonic multiplexed sensor chip assembly setup with microfluidic module	Markey Laurent
P21	Development of multi-media environmental sensors coupling graphene and field effect transistor	Taleb Abed Albaset
P22	Ferroelectric properties and Poling of LiNbO3 films	Micard Quentin
P23	Graphene transferred to lithium niobate for high frequency non-linear microacoustic devices	Costanza Mario
P24	In-situ Mechanical Characterizations of Ion-Beam-Induced-Deposited Materials for Phononic Information Processing	Benchabane Sarah
P25	Integration of 33°Y-LiNbO3 films with high-frequency BAW resonators	Boujnah Sondes
P26	Laser-actuated microfabricated seals for the filling of alkali vapor cells	Maurice Vincent
P27	Low thermal noise mirror coatings for precision optical interferometry	Legero Thomas
P28	Low-power manufacturing of lithium niobate membrane-based modulators	Zinaoui Aiman
P29	Manufacturing of magnetically reconfigurable 3d printed micro fractal pipette array	Hwang Gilgueng
P30	Microfabrication of a dissociable 3-layers Au absorber with integrated Au nanofoam for low-temperature detectors	Ferlazzo Laurence
P31	Nickel electroplating process optimizations and its applications	Bourrier David
P32	On-Wafer Multiline Thru-Reflect-Line calibration kit for the measurement up to 1.1 THz of InP-HEMT	Younes Rita
P33	Periodically poled LiNbO3 ridge optical waveguides for frequency conversion: progress in the manufacturing process	Chaalane Amar
P34	Quartz-on-Silicon Micro-acoustic (QSiM) platform for multiplexed bioassay	Chollet Franck
P35	Surface Acoustic Wave resonators at 5 GHz on Y-LiNbO3 thin film grown on sapphire	La Spina Léa
P36	Thermal management of VECSEL-GAAS for high-power single-mode emission	Harouri Abdelmounaim
P37	Use of Surface Acoustic Wave (SAW) for biological stimulation : experience vs simulation	Bidouba-Sanvany Doll-Spencerh
P38	Epitaxial growth of KNbO3 thin films using the PI-MOCVD process	Labbaveettil Basheer Ishamol
P39	Exploring thin films materials for on-chip photonics	Andrieux Aurore
P40	Resistive switching in (VxCr1-x)2O3 MOTT insulator thin films for non-volatile memory applications	Haydoura Mohamad
P41	SiON by inductive-coupled-plasma plasma-enhanced chemical vapor deposition for multi-layer optical thin films	Calvez Stéphane
P42	Optimization of a material stack for high-temperature SAW sensors: towards 2.45GHz wireless device prototypes	Arthur De Sousa