

List of Poster Presentation (2:00-3:00 pm everyday)

Poster size and layout: A0 (841 mm x 1189 mm or 33.1 inch x 46.8 inch) in Portrait

Board #	Abstract Title	Presenter
1	Bio-inspired antimicrobial nanostructured surface for dental implant applications	Yiyu Ou
2	Environmentally green bioinspired engineering solutions for replacing plastics	Cerys Cormican
3	Multi parametric surface roughness evaluation of hydrophobic leaves for biomimetic applications	Oscar Jimenez Salvador
4	Bioinspired low wettable materials for industrial applications: Engineering of hard and soft coated surfaces	Mariarosa Raimono
5	Lettuce as a wettable bioinspired surface	Ana Galindo-Bernabeu
6	Bio-inspired surface for sustained jumping dropwise condensation	Constantine Megaridis
7	Wax crystallisation for biomimetic surface patterning	Sepideh Khodaparast
8	Bioinspired biobased coatings with advanced properties from natural resources	Sinem Bektas
9	Methodology for comprehensive assessment of the geometric structure of technical surfaces	Karol Grochalski
10	Direct-write e-beam synthesis of topologically complex 3D nanostructures	Andrei Fedorov
11	Complex patterning of thin films using reaction diffusion processes	Willem Noorduin
12	Elaboration of nanoneedles arrays via dry etching, their functionalization and potential applications.	Yannick Coffinier
13	Variety of surface magnetic structure in cylindrical microwires. Magneto-optical research	Alexander Chizhik
14	Manifold design for flow uniformity in SOFC (solid oxide fuel cells) applying Murray's law	Sehyeon An
15	Minimizing air backflow through fan module drain: A perspective on maintaining drainage considering Laplace pressure	Suhwan Lee
16	Development of electrospun metal precursors doped titanium dioxide nanofibers as an effective photocatalyst in chemical engineering applications	Pedro Rivero
17	Soft colloidal lithography via self-assembled microgels at liquid interfaces	Miguel Ángel Fernández-Rodríguez
18	Bonding between hydrogel and silicone via a two-phase composite material as a glue	Tanima Bhowmick
19	Thermoresponsive microgel-laden surfaces: Towards theranostic applications	Gregorio Sánchez-Balderas
20	Deterministic pattern modulation of water-templated breath figure pattern	Francis J. Dent

21	Evaporation of drops on sessile oil infused surfaces	Parth Sunil Patil
22	Superhydrophobic and oil-impregnated anti-icing surface systems of Ti alloy for aircraft application	Junghoon Lee
23	Effect of surface temperature on splashing of droplets impacting a cold superhydrophobic surface	Rosaria Vetrano
24	Amontons'-like laws for droplet friction on solids	Glen McHale
25	Contact friction on surfaces nanostructured with femtosecond lasers	Kevin Lubig
26	Friction reduction by load dispersion effects learning from the hierarchical surface microstructure of carrion beetle	Kazuma Tsujioka
27	The role of texture geometry in lubricant infused surfaces inspired by nature	Ratnadeep Samanta
28	SLIPS of pure PTFE and PDMS fibers for aerospace applications	Adrian Vicente
29	Scalable and digital printing of 3D slippery structures with photopolymerization-induced multiphase nanocomposite	Seok Kim
30	Interfacial water structure modulation by surface charges: New insight into polymer adsorption on fiber surfaces	Vishnu Arumughan