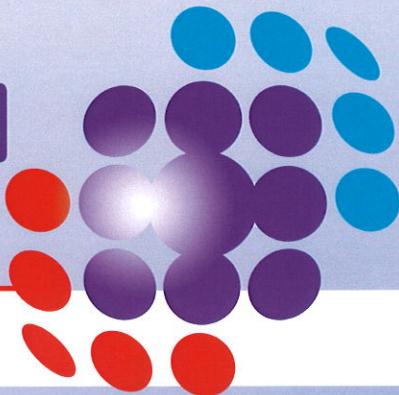


Fifth International Conference on
**Multifunctional, Hybrid
and Nanomaterials**

6-10 March 2017, Lisbon, Portugal



Programme

www.hybridmaterialsconference.com

#HybridMatConf



	² Paris Diderot University, France
[P3.021]	Bright red emitting P3HT based polymer dots for cellular imaging J. Chelora Veetil*, J. Zhang, R. Chen, C-S. Lee, <i>City University of Hong Kong, Hong Kong</i>
[P3.022]	Photocurable extracellular matrices for UV printing microniches W. Chen ^{*1,2} , C. Stoecklin ² , V. Viasnoff ² , E. Fong ¹ , ¹ Nanyang Technological University, Singapore, ² National University of Singapore, Singapore
[P3.023]	Bioinspired, environment-friendly, super-wetted nylon mesh for oil/water separation F.Z. Chen ^{*1,2} , X. Liu ¹ , I. Parkin ² , ¹ Dalian University of Technology, China, ² University College London, UK
[P3.024]	Highly sensitive plasmonic biosensors with carboxyl-functionalized graphene oxide sensing layer N.F. Chiu*, S.Y. Fan, <i>National Taiwan Normal University, Taiwan</i>
[P3.025]	Synthesis of amino functionalized graphene oxide for SPR biosensors N.F. Chiu*, C.T. Kuo, <i>National Taiwan Normal University, Taiwan</i>
[P3.026]	Development of porous composite membrane for alkaline water electrolysis W.C. Cho*, C.H. Kim, H.S. Cho, <i>korea institute of energy research, Republic of Korea</i>
[P3.027]	Synthesis and characterization of multifunctional bodipy nanogels for the path tracing of acute vapour inhalation toxicity K-H. Choi ^{*1} , H-J. Kim ² , H-C. Ji ³ , K-C. Nam ³ , J-C. Park ⁴ , B-J. Park ¹ , ¹ Kwangwoon University, Republic of Korea, ² Chosun University, Republic of Korea, ³ Dongguk University College of Medicine, Republic of Korea, ⁴ Yonsei University College of Medicine, Republic of Korea
[P3.028]	Thermal properties for Co-Zn nanoparticles by the Mössbauer spectroscopy H. Choi*, S.J. Kim, I-B. Shim, C.S. Kim, <i>Kookmin University, Republic of Korea</i>
[P3.029]	Sequential growth of hybrid inorganic-organic alucone thin film by molecular layer deposition U.J. Choi*, J.S. Lee, <i>Sookmyung Women's University, Republic of Korea</i>
[P3.030]	Tailoring infrared transmission spectrum of chalcogenide glass via elemental doping J.H. Lee ¹ , J.H. Yi ¹ , W.H. Lee ¹ , W.J. Chung ² , Y.G. Choi ^{*1} , ¹ Korea Aerospace University, Republic of Korea, ² Kongju National University, Republic of Korea
[P3.031]	Intrinsic electromagnetic radiation shielding and absorbing properties of magnetic metal coated glass fabric J.R. Choi*, B.M. Jung, S.K. Lee, S.B. Lee, <i>Korea Institute of Materials Science, Republic of Korea</i>
[P3.032]	Fluorescent supramolecular hydrogel self-assembled from smallest amino-acid-based tetraphenylethenes N-T. Chu*, H-C. Lin, <i>National Chiao Tung University, Taiwan</i>
[P3.033]	Nanocrystal embedded oxyfluoride glass ceramic doped with Eu²⁺ for an efficient UV-LED color converter H. Lee ¹ , S.H. Lee ¹ , Y.G. Choi ² , W.B. Im ³ , W.J. Chung ^{*1} , ¹ Kongju National University, Republic of Korea, ² Korea Aerospace University, Republic of Korea, ³ Chonnam National University, Republic of Korea
[P3.034]	Dynamic self-assembly of ZnO nanoparticulate interfaces into supramolecular organic-inorganic materials A.M. Cieślak ^{*1} , E-R. Janeček ² , K. Sokolowski ¹ , T. Ratajczyk ¹ , M.K. Leszczyński ¹ , O.A. Scherman ² , J. Lewiński ^{1,3} , ¹ Polish Academy of Sciences, Poland, ² University of Cambridge, UK, ³ Warsaw University of Technology, Poland
[P3.035]	Grain growth control of nano soft ferrites trough a microwave sintering process C. Clausell-Terol ^{*1} , A. Barba-Juan ¹ , L. Jaworska ² , P. Putyra ² , ¹ Universitat Jaume I de Castellón, Spain, ² The Institute of Advanced Manufacturing Technology, Poland
[P3.036]	An NMR study on ionic liquid crystals (ILCs) as ion conductive materials M.C. Corvo ^{*1} , T.G. Paiva ¹ , G.P. Marcelino ¹ , P.L. Almeida ^{1,2} , ¹ FCT-UNL, Portugal, ² ISEL-IPL, Portugal
[P3.037]	Probing the one-photon excited intrinsic photoluminescence of gold nanoparticles in solution by fluorescence correlation spectroscopy towards biosensing applications A.M. Craciun*, S. Suarasan, M. Focsan, S. Astilean, <i>Babes-Bolyai University, Romania</i>
[P3.038]	Light-harvesting antennae using the host-guest chemistry of mesoporous organosilica F. Cucinotta ^{*1} , B.P. Jarman ¹ , H.J. Riggs ² , S.J. Cooper ² , ¹ Newcastle University, Newcastle upon Tyne, UK, ² Durham University, Durham, UK
[P3.039]	Cellulose-based hydrogel stickers applied as gate dielectric in paper electrolyte-gated transistors I. Cunha ^{*1,2} , R. Barras ^{1,2} , P. Grey ^{1,2} , D. Gaspar ^{1,2} , L. Pereira ^{1,2} , E. Fortunato ^{1,2} , R. Martins ^{1,2} , ¹ CENIMAT/i3N, Portugal, ² CEMOP-UNINOVA, Portugal
[P3.040]	Clay/TiO₂/Cobalt(II)-tetracarboxyphthalocyanine nanocomposites as promising photocatalysts T.H. Silva ¹ , T.F.M. Souza ² , A.O. Ribeiro ² , E.J. Nassar ¹ , K.J. Ciuffi ¹ , M.A. Vicente ³ , R. Trujillano ³ , V. Rives ³ , E.H. de Faria ^{*1} , ¹ Universidade de Franca, Brazil, ² Universidade Federal do ABC, Brazil, ³ Universidad de Salamanca, Spain
[P3.041]	Multifunctional materials for solar fuels production by artificial photosynthesis P. Reñones, A. García-Sánchez, C. García, L. Collado, M. Liras, F. Fresno, V.A. de la Peña O'Shea*, IMDEA Energía, Spain