

Poster list:

Posters for the joint meeting of MP1004, MP1103 and MP1106

1	Gunars Bajars: Research of materials for hydrogen generation in electrolysis and photoelectrolysis processes (MP1004). (p. 55 - Kleperis, Vanags, Bajars, Grinberga, Knoks, Hodakovska)
2	Jose M. Rojo: Highly dense carbon monoliths with anomalously high volumetric capacitances (MP1004). (p. 109 - Rojo, Garcia-Gomez, Barranco, Ibañez, Carruthers, Kunowsky, Linares-Solano)
3	Gunars Bajars: Hydrogen bonding in zeolite – experiments and possibility to use for storage (MP1103). (p. 39 - Grinberga, Kleperis, Lesnicenoks, Sivars)
4	A. Arenillas: Tailoring carbon materials for specific applications (MP1004). (p. 79 - Menéndez, Arenillas)

Posters for MP1106 workshop

5	James K. Ferri: Smart Materials for Additive Manufacturing. (p. 33 - Ferri, Wood, Kuhn)
6	Mustafa Ersoz: Photocatalytic hydrogen evolution under visible light over CdSeS. (p. 97 - Patir, Aslan, Baslak, Birinci, Kus, Ersoz)
7	Gunars Bajars: Preparation and characterization of electrophoretic Fe-TiO ₂ films. (p. 66 - Liepina, Bajars, Gabrusenoks, Lulis, Pentjuss)
8	Ivana Fenoglio: Protein/surface interactions: the role of nanoparticle chemical composition and size on the fibrinogen adsorption. (p. 75 - Marucco, Fenoglio, Turci, Fubini)
9	Mirjana Čomor: Photocatalytic activity of nanocomposite based on polyaniline and TiO ₂ nanoparticles. (p. 113 - Šaponjić, Radoičić, Ćirić-Marjanović, Čomor)
10	Sami Rtimi: RF-plasma and UVC Pretreatment of Surfaces: Self-cleaning and Antimicrobial Effects. (p. 106 - Pulgarin, Kiwi, Sanjines)
11	Gunars Bajars: Kinetics of hydration of carbonated shell on surface of NaAlSi glass fibers. (p. 99 - Pentjuss, Lulis, Bajars, Gabrusenok)
12	Alexander Kartushinsky: Deposition of solid particles at streamlined surface in turbulent. (p. 51 - Kartushinsky, Hussainov, Shcheglov, Rudi, Tisler)
13	Tereza Váchová: Study of the three-phase contact line expansion during stationary and dynamic experimental arrangement. (p. 13 - Basařová, Váchová, Brabcová)
14	Zuzana Brabcová: Description of the bubble shape on an inclined plane. (p. 17 - Brabcová, Basařová, Seifert)
15	Pavína Basařová: Alcohol - water mixtures on hydrophobic surfaces. (p. 12 - Basařová, Váchová, Brabcová, Seifert)
16	Tatiana Gambaryan-Roisman: Coalescence of particles with solid core and viscous shell. (p. 20 - Dayal, Abele, Gambaryan-Roisman)
17	Hendrik C. Kuhlmann: Local particle-free-surface interaction causes global particle accumulation. (p. 62 - Kuhlmann, Mukin)
18	Marco Marengo: Experimental analysis of high Weber number drop impacts onto superhydrophobic surfaces. (p. 137 - Villa, Antonini, Marengo, Roisman)
19	Miroslav Simcik: Added mass coefficients of bubbles near gas-liquid interface and of ellipsoidal bubble pairs by CFD simulations. (p. 117 - Simcik, Růžička)
20	Glen McHale: Capillary Rise and Imbibition in Tubes and Channels. (p. 77 - McHale, Trabi, Newton, Ouali, Javed, Shirtcliffe)
21	Margaritis Kostoglou: On the identification of liquid surface properties using liquid bridges. (p. 50 - Karapantsios, Kostoglou)
22	Jiri Vejrazka: Inviscid oscillations of constrained bubbles and drops. (p. 136 - Vejrazka, Vobecká, Tihon)
23	Lucie Vobecká: Shape oscillations of bubbles in solutions of surface-active agents. (p. 138 - Vobecká, Vejražka, Tihon)
24	Mihail-Lucian Pascu: Laser beams interaction with droplets in pendant position. (p. 96 - Pascu, Boni, Nastasa, Simon, Dinache, Andrei)
25	Anna Garcia-Sabaté: Acoustic manipulation of rising bubbles at different gravity levels. (p. 35 - Garcia-Sabaté, Farrarons, González-Cinca)
26A	Ricard González-Cinca: Research activities at the UPC-BarcelonaTech Microgravity Laboratory. (p. 38 - González-Cinca, Francesc Suñol, Santiago Arias, Anna Garcia-Sabaté)
26B	Petr Stanovský: Hydrodynamic interactions of a bubble pair and bubbles in clusters. (p. 122 - Stanovský, Ruzicka)

27	Lestos Nikolaos: Effect of thermal gradients on heat and mass transfer phenomena during the immersion of a water saturated porous matrix in hot oil. (p. 70 - Lioumbas, Nikolaos, Karapantsios)
28	Jaroslav Tihon : Wall Shear Stress Induced by Taylor Bubbles in Inclined Flow Channels. (p. 130 - Tihon, Pěnkavová, Vejražka)
29	Sotiris P. Evgenidis: Influence of pseudoplasticity and surface tension on gas volumetric concentration and bubble characteristics in two-phase co-current upward flow. (p. 36 - Gkotsis, Evgenidis, Karapantsios)
31	Sergio Caserta: Drying in porous media. (p. 25 - Donnarumma, Caserta, Tomaiuolo, Guido)
32	Lukas Kulaviak: Arching structures in granular sedimentary deposits. (p. 63 - Kulaviak, Hladil, Ruzicka)
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36	Clément Honorez: New modules for automatised foam characterisation in the FoamScan. (p. 45 - Honorez, Cagna, Drenckhan, Rio, Langevin, Salonen)
37A	David J. Fairhurst: Stabilization of aqueous foams using co-surfactants. (p. 42 - Hamlett, Fairhurst)
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