

General Scientific Meeting 2016 of the Belgian Physical Society

Wednesday, 18 May 2016

Biological, Medical, Statistical and Mathematical Physics (13:45 - 16:45)

-Conveners: Michael Wübbenhorst

time	[id] title	presenter
13:45	[25] Rheology of complex macromolecules: relating their composition to their viscoelastic properties	Prof. VAN RUYMBEKE, Evelyne
14:15	[26] Characteristic length scales of Brownian relaxation in nanoparticle suspensions	Dr BALLER, Jörg
14:45	[27] Feasibility of microdosimetry for hadron therapy using mini Tissue-Equivalent proportional counters	Dr CHIRIOTTI ALVAREZ, Sabina
15:00	[28] Phase locking of spiral waves in a rotating electrical field	Dr DIERCKX, Hans
15:15	[29] Heat-transfer method-based cell culture quality assay through cell detection by surface imprinted polymers	Dr EERSELS, Kasper
15:30	[30] Surprisingly strong thermal insulation effect of self-assembling thiol monolayers	KHORSHID, Mehran
15:45	[31] Investigation of nonlinear optical properties of opsins: towards opsin probes for cell membrane voltage	Mr DE COENE, Yovan
16:00	[32] Linear irreversible thermodynamics for periodically modulated systems	Mr PROESMANS, Karel
16:15	[33] Self-organisation of stochastic oscillators in a predator-prey model	Dr MORADI, Sara
16:30	[34] Indeterminism in Newtonian physics: a quest for probabilities	Prof. WENMACKERS, Sylvia