

BPPA14

INTERNATIONAL CONFERENCE ON BIO-FRIENDLY POLYMERS AND POLYMER ADDITIVES:

FROM SCIENTIFIC ASPECTS TO PROCESSING AND
APPLICATIONS

19 - 21 MAY, 2014
BUDAPEST, HUNGARY

PROGRAM AND BOOK OF ABSTRACTS



Hungary-Slovakia
Cross-border Co-operation
Programme 2007-2013



POLYFRIEND

European Union
European Regional Development Fund



19 May, Monday

8:00 - 9:00		REGISTRATION
9:00 - 9:10		WELCOME, OPENING
9:10 - 9:20		Info lecture on POLYFRIEND; Jaroslav Mosnáček, Béla Iván <i>Advanced bio-friendly polymers - POLYFRIEND</i>
9:20 - 9:55	IL1	Luc Avérous <i>Novel systems based on thermoplastic polysaccharides - From starch to chitosan materials</i>
9:55 - 10:30	IL2	Andrzej Dworak , Barbara Trzebicka, Wojciech Walach <i>Polyglycidol – synthesis and biomedical applications</i>
10:30 - 10:45		Coffee break
10:45 - 11:05	O1	András Szilágyi , Benjámín Gyarmati <i>Redox-responsive poly(amino acid) hydrogels</i>
11:05 - 11:25	O2	Mátyás Dabóczi , Márta Kabai-Faix, Emőke Albert, Zoltán Hórvölgyi <i>Investigation of hybrid bi-layer model coating as controlled drug release system</i>
11:25 - 11:45	O3	Éva Kiss , Gergő Gyulai, Csanád Botond Péntes, Kata Horváti, Szilvia Bősze <i>PLGA nanoparticles for advanced drug delivery</i>
11:45 - 12:05	O4	Igor Lacík , Lucia Uhelská, Piotr Rychter, Zuzana Kroneková, Dusana Trel'ová, Veronika Némethová, Juraj Kronek, Filip Rázga <i>Polyelectrolyte complex microcapsules for encapsulation of islets of Langerhans in diabetes treatment</i>
12:05 - 13:30		Lunch break
13:30 - 14:05	IL3	Marek Koutny , Petr Stloukal, Jana Ondrová, Silvie Pekarová <i>Polymer biodegradation under different conditions</i>
14:05 - 14:40	IL4	Sándor Kéki , Katalin Czifrák, József Karger-Kocsis, Lajos Daróczi, Miklós Zsuga <i>Linear and crosslinked polyurethanes with shape memory property</i>
14:40 - 15:00	O5	Maria Lorena Falco , Katarína Mosnácková, Evá Papajová, Martin Danko, Jaroslav Mosnáček <i>Polymers biodegradation in soil</i>