

WEDNESDAY Sept 26

8.00	9.30	Registration		
9.30	10.00	Welcome		
10.00	11.10	SESSION	BASIC 1	Chaired by Salvatore Iannace
10.00	10.30	C.B. Park, S.N. Leung, A. Wong	BASIC 1	Keynote: Basic principles in foaming processes
10.30	10.50	Michael E. Reedy	BASIC 1	Significant roles nucleating agents play in polystyrene foams and their environmental and manufacturing impact on the industry
10.50	11.10	K. Taki, D. Kitano, M. Itoh and M. Ohshima	BASIC 1	Effect of growing spherulites on bubble nucleation in polylactide/co2 batch foaming
11.10	11.30	COFFEE BREAK		
11.30	11.50	H. Ruckdäschel, V. Altstädt , A.H.E. Müller	BASIC 1	Tailoring of cellular polymers by blending
11.50	12.10	J.W. Kim, J.K. Kim, K. Taki and M. Ohshima	BASIC 1	Preparation of porous polymeric materials from ternary components polymer solution using phase separation
12.10	12.30	G.P. Yampolskaya , N.M. Zadymova, V.G. Kulichikhin, A.E. Harlov, A.A. Elensky	BASIC 1	Black foam films, stabilized by mixtures of protein and ethoxylated nonionic surfactant
13.00	16.30	LUNCH BREAK		
16.30	17.40	SESSION	BASIC 2	Chaired by Chul B. Park
16.30	17.00	G. Marrucci , G. Ianniruberto, F. Greco, Y. Masubuchi, A. Nishioka, T. Yaoita	BASIC 2	Keynote: Elongational Rheology: Model and Simulation
17.00	17.20	Mats Stading , Anna Oom, Anders Pettersson and Susanna Edrud	BASIC 2	Determination of extensional rheological properties necessary for foaming of prolamin systems
17.20	17.40	B.J. Dobraszczyk	BASIC 2	Extensional rheology and stability of foam cell walls in bread doughs at elevated temperatures in relation to breadmaking performance
17.40	19.00	POSTER SESSION		
19.30	21.00	WINE AND CHEESE PARTY		

THURSDAY Sept 27

8.30	1.00	SESSION	BIODEGRADABLE	Chaired by Lars Berglund/Oshima
8.30	9.00	Catia Bastioli, Alberto Castellanza	BIODEGRADABLE	Keynote: The evolution of Mater-Bi foamed products and the Novamont's Biorefinery
9.00	9.20	Michael Witt , Samir Shah, Kate Parker, and Ross Anderson	BIODEGRADABLE	A new green approach for turning PLA plastic granules into commodity foam
9.20	9.40	C. Vannini	BIODEGRADABLE	Biodegradable foams, which real application for fresh food packaging
9.40	10.00	Jim Song , Y. Wang, Y. Gao and A. Ahmadniai	BIODEGRADABLE	Development of starch-based block foams and composites for industrial applications
10.00	10.20	E. Chiellini , P. Cinelli, V. I. Ilieva, S. H. Imam, J.W. Lawton	BIODEGRADABLE	Foamed articles based on potato starch, corn and wheat fibre, and poly(vinyl alcohol)
10.20	10.40	M. Sjöqvist , A. Boldizar, M. Rigdahl	BIODEGRADABLE	Processing and properties of expanded starch materials
10.40	11.00	P. Babin, G. Della Valle , R. Dendievel, S. Guessasma, D. Lourdin, L. Salvo	BIODEGRADABLE	Study of the cellular structure of extruded starches and its relations with expansion phenomenon and foam mechanical properties, by X-ray tomography
11.00	11.20	COFFEE BREAK		
11.20	12.50	SESSION	BIOMEDICAL 1	Chaired by Luigi Ambrosio
11.20	11.50	A. Salerno, E. Di Maio, S. Iannace, P. A. Netti	BIOMEDICAL 1	Keynote: Engineering of foamed structures for biomedical application
11.50	12.10	L. Leung, C. Chan, J. Song, B. Tam, H. Naguib	BIOMEDICAL 1	Effects of cell morphology on in-vitro degradation of PLGA 50/50 scaffolds
12.10	12.30	A. Kramschuster , L. S. Turing	BIOMEDICAL 1	Highly porous injection-molded biodegradable polymer foams for tissue engineering scaffolds
12.30	12.50	Hans-Joachim Radusch , Hai Hong Le, Andrea Grunz, Thomas Luepke	BIOMEDICAL 1	Non-thermal foaming of poly (3-hydroxy alkanooates) by solvent casting / particle leaching
13.00	16.00	LUNCH BREAK		
16.00	17.40	SESSION	BIOMEDICAL 2	Chaired by Paolo Netti
16.00	16.20	A. Sannino , I. Silvestri, B. Harley and I.V. Yannas	BIOMEDICAL 2	Patterned porosity in tubular collagen based scaffold for peripheral nerve regeneration
16.20	16.40	J.J.A. Barry, D Howard, K.M. Shakesheff, S.M. Howdle and MR Alexander T. Andersen , M. Dornish	BIOMEDICAL 2	Using plasma deposits to promote uniform cell population of the porous interior of 3D tissue engineering scaffolds
16.40	17.00	M.F. Champagne , M.N. Bureau and R. Gendron	BIOMEDICAL 2	Engineering an alginate biofoam
17.00	17.20	M.C. Tanzi, S. Farè, P. Petrini, S. Bertoldi	BIOMEDICAL 2	A biomimetic prosthetic approach for cartilage replacement: soft polyurethane foam processing
17.20	17.40	Jan Engmann	BIOMEDICAL 2	Crosslinked polyurethane foams for biomedical applications: from external devices to implantable scaffolds for tissue engineering
17.40	18.30	SESSION	FOOD	Chaired by Mats Stading
17.40	18.10	Zebin Wang and Ganesan Narsimhan	FOOD	Creating solid food foams
18.10	18.30		FOOD	Model for syneresis in protein stabilized foams
19.30		SOCIAL DINNER		

FRIDAY Sept 28

8.50	9.30	SESSION	FOOD	Chaired by Mats Stading
8.50	9.10	E. Talansier , C. Loisel, D. Dellavalle, A.Desrumaux, J. Legrand	FOOD	Use of a static mixer for the industrial fabrication of egg white proteins foams
9.10	9.30	P.W. Cox , S.A. Hosseini, I.T. Norton	FOOD	Application of hydrophobins to air filled emulsion with and without oil
9.30	1.00	SESSION	NOVEL	Chaired by Masahiro Oshima/Alstaedt
9.30	10.00	LA Berglund , A Svagan	NOVEL	Nanocomposite foams based on cellulose nanofibers
10.00	10.20	P.-E. Bourban , M. Bühler, L. Mathieu, D.P. Pioletti, J.-A. E. Månson	NOVEL	Processing of gradient biocomposite foams
10.20	10.40	Colin M. Keary	NOVEL	Foam granulation of powders
10.40	11.00	A. Salerno, M. Oliviero, E. Di Maio, S. Iannace	NOVEL	Integrating cellular polymer technologies with bioscience
11.00	11.20	COFFEE BREAK		
11.20	13.00	SESSION	STRUCTURE/PROPERTIES	Chaired by Volker Alstaedt
11.20	11.40	S.J. Cox	STRUCTURE/PROPERTIES	Structural changes in foams
11.40	12.00	J. A. W. van Dommelen , L. E. Govaert, J. G. F. Wismans, B. van Rietbergen, H. E. H. Meijer	STRUCTURE/PROPERTIES	Towards structure-property relationships for polymeric foams
12.00	12.20	A.G. Plews , A. Atkinson, S. McGrane	STRUCTURE/PROPERTIES	Evaluation of an extrusion expansion control method using X-ray micro-tomography and a Watershed algorithm for porosity characterisation.
12.20	12.40	D. Lacroix , M. Charles Harris, L. Marques, P. Bleuët, J.A. Planell	STRUCTURE/PROPERTIES	Synchrotron image reconstruction and finite element analysis of calcium phosphate based composite foam biomaterial for bone tissue engineering
12.40	13.00	Ahmad Majdi Abdul Rani , Neil Hopkinson	STRUCTURE/PROPERTIES	Surface quality assessment of PU foam produced at different mold temperatures
13.00	17.00	LUNCH BREAK/BOAT TOUR		