Local	Schedule	Monday (31/07/2017)
Building 39 Auditorium	09:00 - 09:30	**Welcome Coffee, Reception and Inscriptions**
	09:30 - 09:45	**Opening**
	09:45 - 10:45	**Keynote 1:Dr.Charles Henry (Colorado State University, USA)** *Advances in Paper-Based and 3D Printed Microfluidics*
	10:45 - 11:15	**Invited Speaker 1: Dr. Murilo Santhiago (LNNano, CNPEM Campinas)** *Flexible, Foldable, and High-performance Paper-based Electrochemical Devices*
	11:15 - 11:45	**Invited Speaker 2: Dr. Wendell K. T. Coltro (Universidade Federal de Goiás)** *Dispositivos microfluídicos para aplicações em Química Forense e em Bioanalítica*
	11:45 - 12:05	**Oral presentation 1: Cardoso, Thiago M. G.; Channon, Robert B.; Adkins, Jaclyn A.; Talhavini, Marcio; Coltro, Wendell K. T.; Henry, Charles S. (Universidade Federal de Goiás, Colorado State University e Instituto Nacional de Criminalística-DPF)** *A paper-based colorimetric spot test for the identification of adulterated whiskeys*
	12:05 - 12:25	**Oral presentation 2: Elizalde, Emanuel; Urteaga, Raul; Duriez, Thomas; Berli, Claudio (Laboratorio de Fluidodinámica, Facultad de Ingeniería, (UBA-CONICET; IFIS-Litoral (UNL-CONICET); INTEC (UNL-CONICET)** *Multiple interconnected capillary tubes model for description of advanced features of capillary flow in paper strips*
	12:25 - 14:00	**Lunch**
Building 39 Auditorium	14:00 - 14:30	**Invited Speaker 3: Dr. Cyro Ketzer Saul (Universidade Federal do Paraná)** *Novel method for flow-rate measurement in microsystems*
	14:30 - 14:50	**Oral presentation 3: Kataoka, Erica; Murer, Rui; Santos, Jandyson; Carvalho, Rogério; Eberlin, Marcos; Augusto, Fabio; Poppi, Ronei; Gobbi, Angelo; Hantao, Leandro (CNPEM, Petrobras, Unicamp)** *Production of expendable microfluidic systems by 3D-printing for petroleum processing*
	14:50 - 15:10	**Oral presentation 4: Giordano, Gabriela F.; Vieira, Luis Carlos S.; Gobbi, Angelo L.; Lima, Renato S.; Kubota, Lauro T. (CNPEM e Unicamp)** *High performance desalination using gravity-assisted distillation on a chip*
	15:10 - 15:40	**Coffee Break 2**
	15:40 - 16:00	**Oral presentation 5: Vianna, Pilar; Grasseschi, Daniel; Costa, Greice; Carvalho, Isabel; Domingues, Sergio; Fontana, Jake; de Matos, Christiano. (MackGraphe, Mackenzie Presbyterian University; Department of Physics, Pontifícia Universidade Católica do Rio de Janeiro; Photonic and Instrumentation Laboratory, UFRJ; Naval Research Laboratory)** *Suppression of the surfactant-induced SERS blinking in a graphene oxide/gold nanorod nanocomposite*
Building 39 Auditorium	16:20 - 16:40	**Oral presentation 6: Bourg, Samantha; D'orlyé, Fanny; Griveau, Sophie; Varenne, Anne; Bedioui, Fethi; Da Silva, José Alberto Fracassi. (Unicamp)** *Oste microchips based on gold nanoparticles for chemical and biological analysis*

Local	Schedule	Tuesday (01/08/2017)
Building 50 Auditorium	09:00 - 10:00	**Keynote 2: Dr. Leslie Yeo (RMIT University, Melbourne, Australia)** *Acoustofluidics: Manipulating Fluids at the Microscale and Nanoscale for Biomedical Applications*
	10:00 - 10:30	**Coffee Break 3**
	10:30 - 11:00	**Invited Speaker 4: Dr. Antonio Carlos Seabra (USP/POLI)** *Microdevices for Water Monitoring: From Lab to Field*
	11:00 - 11:30	**Invited Speaker 5: Dra. Lucimara Gaziola de la Torre (Unicamp)** *Microfluidics Applied in Nano & amp; Biotechnology*
Building 50 Hall	11:30 - 13:00	**Poster Session**
	13:00 - 14:00	**Lunch**
Building 50 Auditorium	14:00 - 14:20	**Oral presentation7: Cardoso, Roberta Mansini; Gomez, Houari Cobas; Gongora-Rubio, Mario Ricardo; Araki, Koiti (LMI/BIONANO-IPT; LQSN-IQUSP)** *LTCC Microfluidic Devices applied on Synthesis and Functionalization of Nanoparticles*
	14:20 - 14:40	**Oral presentation 8: Pessoa, Amanda Da Costa E Silva De Noronha; Sipoli, Caroline Casagrande; De La Torre, Lucimara Gaziola (School of Chemical Engineering - University of Campinas)** *Hydrodynamic flow focusing microfluidic configuration for chitosan nanoparticles synthesis*
	14:40 - 15:00	**Oral presentation 9: Patiño-Nariño, Edgar Andres;de Lara, Daniel S.;Savu, Raluca; Moshkalev, Stanislav; Ferreira, Luiz Otávio Saraiva (Unicamp)** *SPH simulation method applied to micro-channel: multi-fluids and surface tension*
	15:00 - 15:30	**Coffee Break 4**
	15:30 - 15:50	**Oral presentation 10: Florián Gutiérrez, José Angel; Moura, Maria João; Carvalho, Márcio (Pontifícia Universidade Católica do Rio de Janeiro)** *Flow of a Polymeric Solution Through a Constricted Microchannel*
	15:50 - 16:10	**Oral presentation 11: de Oliveira, Caio Martins Ramos; de Almeida, Murilo Pereira; Alencar, Adriano Mesquita (Instituto de física - USP; Departamento de Física - UFC)** *Venation-inspired channel networks for enhanced fluid transport in porous media*
	16:10 - 16:30	**Oral presentation 12: Berli, Claudio L. A.; Mercuri, Magalí; Bellino, Matin G. (INTEC (UNL-CONICET), Santa Fe, Argentina; CAC-CNEA, Buenos Aires, Argentina)** *Modeling the anomalous filling dynamics in mesoporous films*
	16:30 - 16:50	**Oral presentation 13: Obas, Houari; Góngora-Rubio, Mario R.; Rincón, Liz K.; Feitosa, Valker; Kimura, Vanessa; Agio, Bianca; Gonçalves, Jéssica; Wasnievski, Luciana; Guimarães, Kleber; Cerize, Natalia; Oliveira, Adriano; Seabra, Antonio C (IPT; USP).** *Continuous regime microfluidic system for nanocapsules generation*

Local	Schedule	Wednesday (02/08/2017)	
Building 50 Auditorium	09:00 - 10:00	**Keynote 3: Dr. Marcio S. Carvalho Capillary (Departamento de Engenharia Mecânica, PUC-Rio, Rio de Janeiro, Brasil)** *Hydrodynamics: From thin films to enhanced oil recovery*	
	10:00 - 10:30	**Coffee Break 5**	
	10:30 - 11:00	**Invited Speaker 6 Dr. Adriano Mesquita Alencar (Universidade de São Paulo, IFUSP-SP)** *Fluid distribution and velocity measurements in leaf venation patterns*	
	11:00 - 12:30	**Company Presentation - Dolomite Microfluidics** **Msc. Max Drobot**	
	12:30 - 13:00	**Student Award Session &Closing**	
	13:00 - 14:00	**Lunch**	
	14:00 - 15:40	**Mini - Course COMSOL Multiphysics® Building 53 (Auditorium)**	**Mini - Course Continuous Flow Chemistry Dolomite Building 50 (Auditorium)**
	15:40 - 16:00	**Coffee Break 6**	
	16:00 - 17:00	**Mini - Course COMSOL Multiphysics® Building 53 (Auditorium)**	**Mini - Course Continuous Flow Chemistry Dolomite Building 50 (Auditorium)**