

OFFICIAL PROGRAM



Organized by International Bio Business services in collaboration with Centre Léon Bérard, Sino French School of Oncology, Huazhong University of Science and Technology, Université d'Evry/Paris-Saclay, Xidian University, PopsiCube-Fovea, Willy Mathot Layer, Life Sciences Leadership School, CIPREVO and GDR-3545 "GPCR-PhysioMed"

Worldwide locations using Remote Conference system

The schedules indicated in the program are those of Paris time (France)

Tuesday 10/27/2020

International Conference on Innovative Solutions: Cancer, Aging & Genetic diseases

8:30-9h:30	Opening Ceremony
S53	
S57	Prof. Jianfeng Liu (HUST), Prof Sylvain Fisson (University d'Evry/Paris-Saclay)
S56	& Dr. Grégoire Prévost (CIPREVO) & International and local Authorities
Plenary Session: Meeting the clinical needs	
9h30-9:50	Prof Castel Hélène
S8	Glioblastoma and brain microenvironment: Is the future in local treatment strategies?
9h50-10h10	Prof Chenhui Wang
S10	RNF186 in ulcerative colitis
10:10-10:30	Coffee break & Whaller Chat
10h30-10h50	Dr Duvillié Bertrand
S14	Interplay between diabetes and pancreatic cancers
10:50-11:10	Prof Bo Hu
S4	Smart Diagnostic System for Circulating Tumor Cells
11:10-11:30	Prof Monville Christelle
S33	Retinal tissue derived from human embryonic stem as a cell therapy product for Retinal dystrophies, an update on the French clinical trial
11:30-11:50	Dr Lautrette Christophe
S24	The Oncogramme : individualized drug-combination medicine for cancer with next-generation functional diagnostic
11:50-12:10	Dr Krupova Zuzana
S21	ExcilOmics - a profiling platform for extracellular vesicles and exosome analysis
12:10-12:30	Coffee break & Whaller Chat

12:30-12:50 S45	Dr Djoula Sami Wiratech
12h50-13h10 S35	Prof Pelta Juan The promise of single molecule approach by nanopore technology: advances in biology, biotechnology and health
13:10-13:30 S2	Fabrice Beauchene/ Kahn Sylvie Advantages of « At home » clinical trials
13:30-13:50 S47	Pepin Laurent Le Génopôle d'Evry
13:50-14:10 S54	Weina WANG A Comprehensive Solution for CAR-T Research
14:30-15:30	Poster session on line www.icis2020.ibbs-services.com Exchange between participants using Whaller community

Wednesday 10/28/2020

International Conference on Innovative Solutions: Cancer, Aging & Genetic diseases

Plenary Session: Mechanistic investigations

8:30-8h:50 S48	Prof Nuta Otilia The role of telomerase in radiation-induced genomic instability
8:50-9h:10 S27	Dr Yama Abassi Accelerating Cancer Discovery and Cell Therapeutic Through Real Time Live Cell Analysis
9:10-9h:30 S12	Dr Dokudovskaya Svetlana mTORC1 Pathway regulation
9h30-9:50 S31	Dr Mazure Nathalie Primary cilium in ccRCC kidney cancer
9h50-10h10 S13	Prof Dorothée Guillaume T cell immunity in the pathophysiology of Alzheimer's disease and Tauopathies
10:10-10:30	Coffee break & Whaller Chat

Session: Drug delivery

10h30-10h50 S28	Dr Liu Jiang Selective functionalized cyclodextrins applied in biomolecules delivery.
10:50-11:10 S26	Dr Lei Zhao 3D-Printed Concentration-Controlled Microfluidic Chip with Diffusion Mixing Pattern for the Synthesis of Alginate Drug Delivery Microgels.
11:10-11:30 S49	Dr Urbinati Giorgia Advanced Drug Delivery NanoTechnologies
11:30-11:50 S9	Prof Yao Chen / Prof Stephan Langonnet Implants, telemetry and telemedicine
11:50-12:10	Coffee break & Whaller Chat

Plenary Session: Mechanistic Investigations	
12:10-12:30 S20	Dr Jocker Ralf Genetic and behavioral factors contributing to type 2 diabetes risk of MTNR1B variant carriers
12:30-12:50 S5	Dr Borgne-Sanchez Annie Investigation of compound mechanism of action on mitochondria for applications in predictive toxicity or efficacy.
12h50-13h10 S29	Prof Liu Jianmiao Mechanistic investigation of the ER stress sensor IRE1 α in endothelial cell dysfunction
13:10-13:30 S41	Prof Vincent Le Texier Molecular profiling and innovative clinical trials at the Centre Léon Bérard The ProfiLER example and experience
13h:30-13h50 S22	Dr Lagarde Jean-Michel 3D imaging quantification of 3D biological models
14:00-15:30	Poster session on line www.icis2020.ibbs-services.com Exchange between participants using Whaller community

Thursday 10/29/2020

International Conference on Innovative Solutions: Cancer, Aging & Genetic diseases

Plenary Session: New targets and new drugs

8:30-8:50 S25	Dr Lavergne Olivier Molecular imprinted polymers as synthetic antibody-like nanoobjects
8:50-9:10 S18	Dr Gaston-Mathé Yann AI for novel drug design - perspective and case studies
9:10-9:30 S17	Prof Galons Hervé New trends in the design of kinase inhibitors and their pharmacological applications
9:30-9:50 S38	Prof Rondard Philippe Nanobodies as possible therapeutics for brain
9h50-10h10 S15	Prof Ravina Enrique New anticancer agents derived from Chinese plants
10:10-10:30	Coffee break & Whaller Chat
10:30-10:50 S36	Prof Pin Jean-Philippe Heterodimeric GPCRs: potential drug targets?
10:50-11:10 S37	Dr Pouponnot Celio TGFβ/Activin signaling : a new therapeutic target in Medulloblastoma
11:10-11:30 S46	Dr George Thomas Frontiers in Endocrinology
11:30-11:50 S7	Dr Brenner Catherine Involvement of metabolism and autophagy in cardioprotective activity of cardiac glycosides
11:50-12:10 S6	Dr Boyle Helen Management of Adolescents and Young adults with cancer: the CLB experience
12:10-12:30	Coffee break & Whaller Chat

Plenary Session: Mechanistic Investigations	
12:30-12:50 S32	Dr Mollereau Bertrand Alpha-synuclein enhances lipid droplet accumulation in neurons in a Drosophila model of Parkinson's disease
12:50-13:10 S44	Dr Yu Xue Artificial intelligence biology: from PTMomics to COVID-19
13:10-13:30 S34	Dr Peijing Zhang The complexity of ZRANB1's role in tumorigenesis
13h:30-13h50 S11	Dr Eric Chevet Pro-oncogenic gain of functions through protein mislocalization
13h50-14h:10 S55	Felix XU LST solutions for expediting next-generation cancer immunotherapy development
14:30-15:30	Poster session on line www.icis2020.ibbs-services.com Exchange between participants on the posters contents using Whaller community

Tuesday 12/08/2020

International Conference on Innovative Solutions: Cancer, Aging & Genetic diseases

Plenary Session: Mechanistic Investigations

8:30-8:50 S30	Dr Luoying Zhang TRRAP/NIPPED-A regulates the circadian clock
8:50-9:10 S16	Prof Fisson Sylvain "The eye: a new immunological challenge in the context of gene transfer"
9:10- 9:30 S42	Dr Anna Karpukhina, Dr Yegor Vassetzky Targeting Oxidative Stress in Facioscapulohumeral Dystrophy
9:30-9:50 S39	Prof Saintigny Pierre French genomic medicine plan 2025: the AURAGEN platform
9h50-10h10	Coffee break & Whaller Chat
Students presentation session	
10:10-10:30 S50	Melissa Nguevo, Xiaotain Zhang & Junhui Chen APH: an automatic plastic hunter to preserve marine biodiversity.
10:30-10:50 S3	Bintou Sall Fatimata EBV and Burkitt Lymphoma
10:50-11:10 S19	Guoqian Li A Novel Nanoplatfrom: Enhanced Singlet Oxygen and Fluorescence Simultaneously by Surface Plasmon Resonance Coupling
11:10-11:30 S23	Langlang Yi Capillary Force-Driven Nanomaterials Stamped Approach for SERS Detection of Anticancer Drugs
11:30-11:50 S43	Ying Fu E-selectin Targeted PEG-Linked SN-38 Chemotherapeutic Drugs for Tumor Therapy.
11:50-12:10 S1	Akbay Burkitkan HIV-Tat induced mTORC1 pathway deregulation in B cells: A novel mechanism of AIDS related oncogenesis

12:10-12:30 S40	Tingshen Li Synthesis and Bioactivity Evaluation of Glycosyl Target-Specific PEG-Liposomes.
12:30-12:50 S51	Mahri Amina, Salsabeel Juneidi & Yitian Feng. Nautilus
12:50-13:10 S52	Monier Alexia, Si Yong PENG & Yueshen CHE The Skin Spray Advance
13:10-13:30 S58	HUST student 1
13:30-13:50 S59	HUST student 2
13:50-14:10 S60	HUST student 3
14:00-14:30 S61	HUST student 4
14:30-15:00	Poster Prize ceremony Dr Ralf Jockers Closing remarks – JF Liu / G. Prévost/ S. Fisson