

FFBiotech

French Fédération of Biotechnologies



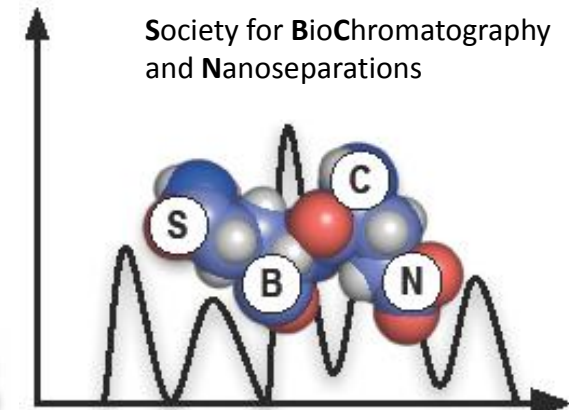
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Romain KAPEL, Lorraine University, Nancy, France

Xavier SANTARELLI, ENSTBB Bordeaux INP, Bordeaux, France

11th-14th May 2020

SBCN 2020



Purification & Characterization of Biomolécules *Industry - Academia Interaction*

International Scientific Committee (alphabetical order)

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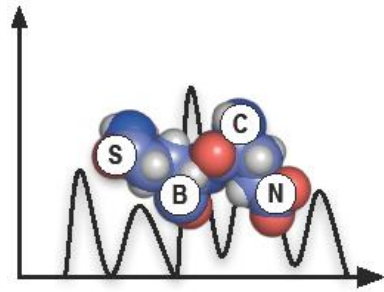
PR. SUICHI YAMAMOTO, YAMAGUCHI UNIVERSITY, **JAPAN**



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*Downstream processing and biochromatography
Purification of proteins, other biomolecules and macromolecules
ADC, ADN, Phages, Virus
Biomolecules characterization,
Tools and methodology for biology and « omics »
Health, biomedical, food analysis,
Biopharm-Pharm & environmental analysis
Agro-Bioindustrie*

Contact: xavier.santarelli@ipb.fr



"Hollow fiber field flow fractionation, theoretical descriptions of the four equilibrium mechanism during stop flow step", travelling along equilibrium equations to understand the critical relaxation step of any HF field flow fractionation separations

Pr. Philippe Jean CARDOT

Limoges University, Limoges, France



Optimization Opportunities of Virus Purification in Different Modes of Aqueous Two-Phase System

Caryn L. HELDT, PhD

Michigan Technological University, Houghton, MI, USA



Self supporting nanomembranes for bioseparation

Pr. Alois JUNGBAUER

Head of Institute of Bioprocess Science and Engineering, Department of Biotechnology
University of Natural Resources and Life Sciences, Muthgasse 18, 1190 Vienna, Austria



Digitalisation in Continuous Integrated Manufacturing of Therapeutic Proteins

Pr. Massimo MORBIDELLI

Politecnico di Milano
Milano, Italy



Designing DSP ? Here is what modeling could do for you !

Roger-Marc NICOUD
Ypso-Facto, Nancy, France



New trends in sample preparation: potential of selective sorbents, from the macro to the microscale

Pr. Valérie PICHON
UPMC, Director LSABM, Deputy director CBI, Laboratoire Sciences Analytiques, Bioanalytiques et Miniaturisation
UMR CBI 8231 (CNRS - ESPCI Paris). **Sorbonne University, France**



Promises and Challenges in Continuous Processing of Biotherapeutic Products

Pr. Anurag S. Rathore, Ph.D.
Coordinator, DBT Center of Excellence for Biopharmaceutical Technology
Professor, Department of Chemical Engineering. Dean, Corporate Relations
Indian Institute of Technology, Delhi. Hauz Khas, New Delhi, 110016, **India**



Membrane processes in the context of bioeconomy and sustainability

HÉLÈNE ROUX-DE BALMANN, PHD
Senior Scientist
Chemical Engineering Laboratory, CNRS, Université deToulouse, France



Smart Downstream Processing using Mechanistic Models

Pr. Shuichi YAMAMOTO,
Yamaguchi University, Yamaguchi, Japan.

Key Notes

"Quality of High Density Lipoprotein Apolipoprotein A1 (HDL-ApoA1) as a risk predictor of Cardiovascular Diseases (CVD)"



Pr. Krishnan VEKATARAMAN

Director CBST VIT University, Vellore, India

"Phage Purification"



Pr. M.A.VIJAYALAKSHMI

Founder Director; CBST VIT University, Vellore, India

Chief Coordinator , Early Translation Accelerator

IITM BioIncubator; IITM, Chennai – 600036, India

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