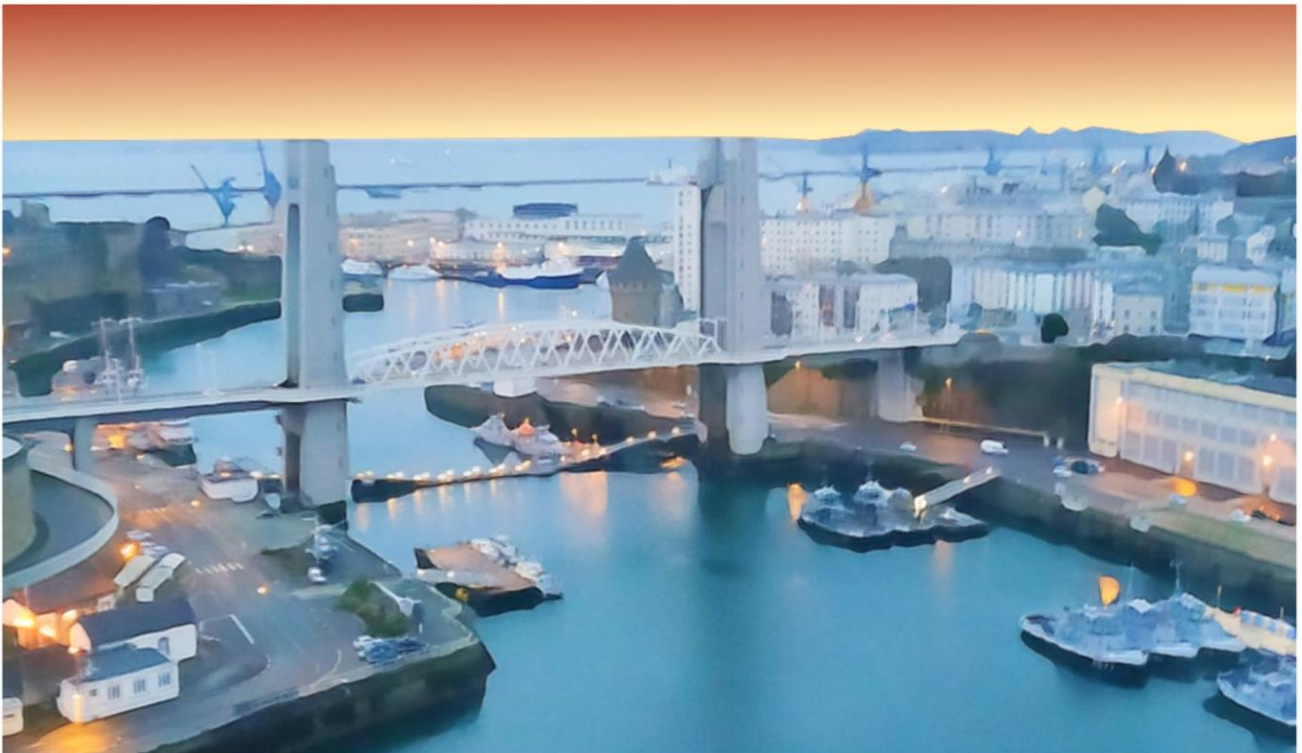
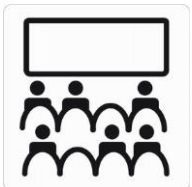


Brest Mass Days

16 & 17 March 2023



Multiplexe Liberté



10 Av. Georges Clemenceau
29200 Brest

March 16th – Session Imaging Mass Cytometry

12h–13h	Welcome
13h	Upcoming title Henri-Alexandre Michaud (<i>Imaging and Mass Cytometry Core Facility, IRCM, Montpellier, France</i>)
13h30	Spatial characterization of invasive cutaneous squamous cell carcinoma by multiparametric imaging mass cytometry Roxane Elaldi (<i>UMR7275 Institut de Pharmacologie Moléculaire et Cellulaire (IPMC), Valbonne, France</i>)
14h	Single-cell profiling identifies clinically relevant interactions between tumor associated macrophages and blood endothelial cells in diffuse large B cell lymphoma Mikael Roussel (<i>UMR1236, Microenvironment and B-cell: Immunopathology cell Differentiation and Cancer MOBIDIC, Rennes, France</i>)
14h30	Deciphering the immune cell infiltrate within lymphoepithelial lesions in salivary glands of Sjögren patients by using Image Mass Cytometry Marthe S van Ginkel (<i>Department of Rheumatology and Clinical Immunology, University of Groningen, University Medical Center Groningen, The Netherlands</i>)
15h	Detection of truly senescent cells in tissues of giant cell arteritis and polymyalgia rheumatica patients. Yannick van Sleen (<i>Department of Rheumatology and Clinical Immunology, University Medical Center Groningen, Groningen, The Netherlands</i>)
15h30–16h	Coffee Break
16h	Dysregulation of B-cell homeostasis at the onset of immune checkpoint inhibitor toxicity in cancer patients Soizic Garaud (<i>UMR1227, Lymphocyte B, Autoimmunité et Immunothérapie, LBAI, Brest, France</i>)
16h30	Upcoming title Loukas G Chatzis (<i>Pathophysiology Department, Athens School of Medicine, National and Kapodistrian University of Athens, Greece</i>)
17h	Upcoming title Nicolas Degauque (<i>UMR 1064, Center for Research in Transplantation and Translational Immunology, Nantes, France.</i>)
17h30	Assessment of spatial immune cells distribution in Medullary-like breast cancers and its association with breast cancer outcome Cyril Catelain (<i>UMS AMMICA-Plateforme Imagerie et Cytométrie, Gustave Roussy, Villejuif, France</i>)
18h	 Upcoming title Michael Haley (Division of Neuroscience and Experimental Psychology, School of Biological Sciences, Faculty of Biology, Medicine and Health, University of Manchester, Manchester, M13 9PT, United Kingdom.)
18h30	 Upcoming title US - MDAnderson cancer center Jared Burks or Sammy Ferri-Borgogno

March 17th – Session CyTOF & Data Analysis

9h-9h30	Welcome
9h30	High-dimensional analysis unveils involvement of regulatory T cells in TNBC resistance to PD- 1 blockade Stéphane Fattori (<i>Immunomonitoring Department, Institut Paoli-Calmettes, 13009 Marseille, France; Team Immunity and Cancer, Centre de Recherche en Cancérologie de Marseille (CRCM), Inserm, U1068, CNRS, UMR7258, Institut Paoli-Calmettes, Aix-Marseille University, UM105, 13009 Marseille, France</i>)
10h	A CyTOF atlas of human cardiac immunity and it's relation with circulating leukocytes Olivier Molendi-Coste (<i>PLBS, BICeL, INSERM US41, CNRS UAR2014, University of Lille, Pasteur Institute of Lille, CHRU Lille, Lille, France</i>)
10h30	Double barcoding approach to minimize cell loss in Tc restimulation protocol of COVID infected patients Magali Grange (<i>Centre d'Immunophénomique (CIPHE), Marseille, France</i>)
11h	Integration of mass cytometry in multi-omic biomarker discovery Brice Gaudillère (<i>Department of Pediatrics, Division of Neonatal and Developmental Medicine, Stanford University School of Medicine, Stanford, CA 94305, USA</i>)
11h30	Upcoming title Aurelien Corneau (<i>Cytometry Core Facility of the Pitié-Salpêtrière (CyPS), UMS037-PASS, Faculty of Medicine, Sorbonne University, Paris, France</i>)
12h-14h	Lunch
14h	Development of new analysis tools for images generated by the Hyperion mass cytometer Yvonne Scullier (<i>UMR1227, Lymphocyte B, Autoimmunité et Immunothérapie, LBAI, Brest, France</i>)
14h30	Upcoming title Laure-Agnes Chepaux (<i>Imaging and Mass Cytometry Core Facility, IRCM, Montpellier, France</i>)
15h	Hyperion image analysis with open source software QuPath and Cytomap Thierry Pecot (<i>Biosit - UMS CNRS 3480, Inserm 018, University of Rennes 1, Rennes, France</i>)
15h30	Upcoming title Undefined now
16h	End of congress