

WELCOME

The GO IMMUNO meeting is organised by the <u>Laboratory of Excellence IGO</u> (Immunotherapy-Graft-Oncology) and will bring together all the research teams from Nantes, Angers, Rennes and Brest from this research network in **immunology and immunotherapy** and will welcome all researchers, students and clinicians interested in these themes.

This meeting aims to present the latest results and data in the fields of translational immunology and the development of immunotherapy applied to cancer, chronic inflammatory diseases, organ transplants and infectious diseases, as well as to promote exchanges and future projects.

Our event will revolve around major cross-cutting topics in these different medical issues: innate immunity, T lymphocytes, humoral responses, immunoregulation, new technologies and strategies in immunotherapy. The scientific sessions will bring together guest speakers and selected presentations, and will be a great opportunity for exchange and discussion.

THIS EVENT IS ORGANISED BY













REGISTER ONLINE



DAY 1 - DECEMBER 11TH

PROGRAMME

| 10:00-10:25 | Welcome coffee |
|--------------|--|
| 10:25-10:30 | Introduction - Régis Josien, Director of Labex IGO, UMR 1064 CR2TI, Nantes |
| | SESSION 1: NEW STRATEGIES IN IMMUNOTHERAPY Chaired by Nathalie Labarrière & Olivier Mignen Cancéropôle |
| 10:30-10:35 | Introduction |
| 10:35-11:05 | Towards improved T cell therapies in solid tumors. Synthetic Biology meets Immunology Velia Siciliano, Istituto Italiano di Tecnologia-IIT, Genova, Italy) |
| 11:05-12:05 | 4 short talks (10+5min each) |
| 12:05-12:30 | 4 sponsor Talks (5 min each) |
| 12:35-14:00 | Lunch |
| | SESSION 2: T-CELLS Chaired by Jérôme Martin & Mathilde Allard |
| 14:00-14:05 | Introduction |
| 14:05-14:35 | Heterogeneity and functional plasticity of antigen-specific T cells in humans Pierre Tonnerre, Institut de Recherche Saint Louis, Paris |
| 14:35-15:35 | 4 short talks (10+5min each) |
| 15:35-16:00 | Coffee break |
| | SESSION 3: INNATE / INFLAMMATION Chaired by Katia Gagne + Antoine Roquilly |
| 16:00-16:05 | Introduction |
| 16:05-16:35 | Dual ontogeny of disease-associated microglia and disease inflammatory macrophages in aging and neurodegeneration Aymeric Silvin, Institut de Cancérologie Gustave Roussy-IGR, Paris |
| 16:35-17:35 | 4 short talks (10+5min each) |
| 17:35 -18:35 | Poster session + aperitive |



DAY 2 - DECEMBER 12TH

PROGRAMME

KEYNOTE SESSION Chaired by Régis Josien & Nathalie Labarrière 8:45-9:30 Tertiary Lymphoid Structures in lung cancer patients: a powerful biomarker and target for the next generation of immunotherapy Marie Caroline Dieu-Nosjean, CIMI, Paris **SESSION 4: IMMUNOREGULATION** Chaired by Catherine Rabu & Laureline Berthelot 9:30-9:35 Introduction 9:35-10:05 Neuronal regulation of anti-tumor immunity Vincent Feuillet, Centre d'Immunologie de Marseille-Luminy - CIML, Marseille 4 short talks (10+5min each) 10:05-11:05 11:05-11:30 Coffee break **SESSION 5: NEW TECHNOLOGIES** Chaired by Emmanuel Scotet & Stéphane Mancini 11:30-11:35 Introduction 11:35-12:05 Comprehensive spatial landscape of stromal heterogeneity and plasticity in breast cancer Fatima Mechta-Grigoriou, Institut Curie, Paris 4 short talks (10+5min each) 12:05-13:05 13:05-14:30 Lunch 14:30-15:00 4 sponsor Talks (5 min each) **SESSION 6: B HUMORAL RESPONSES** Sophie Hillion + Sophie Brouard Introduction 15:00-15:05 15:05-15:35 B cell memory at barrier tissues Mauro Gaya, Centre d'Immunologie de Marseille-Luminy - CIML,

Marseille 15:35-16:35 4 short talks (10+5min each) 16:35-16:45 Closing remarks 16:45 End of meeting



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