

	20/06/2022	21/06/2022	22/06/2022	23/06/2022	24/06/2022	25/06/2022	26/06/2022	27/06/2022	28/06/2022	29/06/2022	30/06/2022	01/07/2022
MORNING	Welcome <i>B. Holland, J-F. Adam, S. Vandergooten</i>	Medical Physics challenges in diagnostic imaging and radiotherapy for personalised breast cancer management <i>J-F. Adam</i> ▲	CERN DAY ▲▲	Classical endpoints, patient-reported outcomes and challenges of immune checkpoint inhibitors trials in oncology <i>A. Anota</i> ▲	Radiotherapy & Nanoparticles <i>E. Porcel</i> ▲	Morehisto: Tutorial <i>C. Deforceville, L. Bertsch</i> ▲	OUTDOOR ACTIVITY		MicroRNA multi-targeting based therapy for Glioblastoma treatment <i>E. Cosset</i> ▲	Cancer Prevention with greater precision <i>P. Basu</i> ▲	Liquid biopsy biomarkers: Rationale, technological developments & clinical applications <i>F. Le Calvez-Kelm</i> ▲	Final adjustments for pitching session <i>Participants (by group)</i> ▲
	Objectives of the innovation / entrepreneurship sessions <i>M. Honorat</i> ▲	Artificial intelligence in Oncology	✓ Ideasquare ✓ Knowledge transfer for medical applications ✓ Remote monitoring of health parameters ✓ Radioisotopes production at MEDICIS <i>M. Nordberg, A. Raimondo, R. Cittadini, T. Stora</i>	Introduction to Artificial Intelligence <i>M. Vakalopoulou</i> ▲	Artificial intelligence in radiation therapy <i>D. Sarrut</i> ▲			Multiparametric MRI imaging of cancer: preclinical developments <i>E. Barbier</i> ▲	Multi-omics characterization of tumors <i>M. Foll</i> ▲	<i>P. Basu & M. Jenab</i> ▲	Hands-on: Understanding risk and making public health decisions <i>F. Le Calvez-Kelm et al.</i> ▲	Pitching session <i>Participants (by group) + Jury</i>
	Ice-breaking activity <i>J-F. Granat</i>			→Business environment →Your project & its stakeholders <i>J-F. Granat & F. Bornard</i> ▲	New tools in anato-pathology, DSP, multiplexing & hands-on <i>N. Gadot</i> ▲			Deep learning model for cancer histopathology <i>E. Mathian</i> ▲	Obesity and lifestyle risk factors for cancer development <i>M. Jenab</i> ▲	Ethical issues of big data and AI in health <i>A. Bretel</i>		
AFTERNOON	Presentation of students per group <i>ALL</i>	Artificial intelligence in radiation oncology – clinical applications <i>C. Robert</i> ▲	✓ SynchroCyclotron ✓ Crystal clear	Applications to Health Care <i>M. Vakalopoulou</i> ▲	Molecular profiling of pediatric cancers <i>R. Santiago</i> ▲▲	→Go to market & introduction to finance →Launching plan & profitability <i>J-F. Granat</i> ▲		Clinical data design & Data sharing / interoperability <i>P. Saintigny</i> ▲	scRNAseq & spatial transcriptomic : New tools to move all research projects forward <i>C. Degletagne</i> ▲	Population attributable fractions: What if...? Estimating prevention potential <i>M. Arnold</i> ▲	Ethical issues of big data and AI in health (Cont'd) <i>A. Bretel</i>	Jury deliberation <i>M. Honorat, V. Grégoire, J-F. Adam, B. Holland, J-F. Granat</i>
	Round table (MOREHISTO, TERAPET, RECKONECT) <i>D. Argenti, C. Vallgren, C. Boyault, M. Honorat</i>	→How to build the vision →From your idea to your projects <i>F. Bornard</i> ▲	<i>S. Muhr, E. Auffray-Hillemanns</i>	→The business model →Develop your business model <i>C. Tarillon</i> ▲	Intellectual properties: Challenges & method of protection <i>J-J. Berthelon</i>			Biomarkers & immunotherapy: Big h3 a new biomarker & immunological target in stromal cancer <i>A. Hennino</i> ▲	Hands-on: Tumor map, scRNA seq, machine learning, web application <i>M. Foll, E. Mathian, C. Degletagne</i> ▲		→Pitch your project (rehearsal) <i>J-F. Granat</i> ▲	Announcement & closing words <i>J-F. Adam, S. Vandergooten</i>
	Keynote lecture: Precision medicine for cancer therapy: 5-year forecast <i>P. Saintigny</i>	Team work <i>Participants (by group)</i> ▲	Team work <i>Participants (by group)</i> ▲	Team work <i>Participants (by group)</i> ▲	Team work <i>Participants (by group)</i> ▲			Team work <i>Participants (by group)</i> ▲	→How to make effective presentation <i>J-F. Granat</i> ▲	Synthetic lethality: A key therapeutic concept in precision oncology <i>C. Moyret-Lalle</i> ▲	→Finalisation of your projects <i>F. Bornard</i> ▲	Team work <i>Participants (by group)</i> ▲
								Team work <i>Participants (by group)</i> ▲	Patient testimony <i>F. Pithon</i>	Team work <i>Participants (by group)</i> ▲		
									Team work <i>Participants (by group)</i> ▲			

- ▲ Clinical research
- ▲ Medical physics
- ▲ Biology, Gene expression
- ▲ Environment, prediction, prevention
- ▲ Innovation & Entrepreneurship (coaching)
- ▲ Team work (autonomy)