Time	Thursday, November 20	Friday, November 21	Saturday, November 22
9:00	Welcoming Remarks	Hot topic	Hot topic
9:15	Student presentations	9:00 The role of endocannabinoids to pain sensitivity Massieh Moayedi	New human cellular models: iPSC-derived neurons and glial cells and their role in the tumour microenvironment Eric Wersinger, Patrice Quintana, Jerôme Busserolles
		9:30 Neural circuits and therapeutic interventions for the emotional dimension of pain and its cognitive modulation Greg Scherrer	Alternatives to animal research: neurocomputational approaches <i>Mickaël Zbili</i>
10:00	Case study	10:00 Pain and the brain: the role of cognitive factors and physical activity in chronic low back pain Mathieu Roy	Discussion/debate on preclinical and clinical models: proposal for alternative experimentation
10:30	3 groups with one senior expert Migraine / Neuropathic / Visceral pain Xavier Moisset, David Balayssac, Frédéric Carvalho	10:30 Brainstorming: Designing and discussing research projects	Philippe Luccarini
11:00			
11:45		Lunch	

Time	Thursday, November 20	Friday, November 21	Saturday, November 22
1:00	Moving to Dunant	Hot topic	Free time in Clermont-Ferrand / Activity
1:30	Hot topic (location: Dunant) Translational studies in the field of chemotherapy-induced peripheral neuropathy David Balayssac, Nicolas Kerckhove	Studying new questions about pain using databases. Application to genetics and genomics Audrey Grant	proposed by local students
3:00	Practical workshop (location: Dunant) In subgroups of 3 1 - tDCS, rTMS and neuronavigation technics, neuroimagery 2 - Software IA 3 - In-vivo imaging 4 - QST (human) Xavier Moisset, Siloé Corvin, Camille Fauchon, Stéphane Lolignier, Busserolles NeuroDol team	Practical workshop In subgroups of 3 1 - Telemetry 2 - Electrophysiology (extracellular and patch) 3 - Calcic imagery 4 - QST (animal models) Cédric Peirs, Lénaïc Monconduit, Myriam Antr,i Dallel NeuroDol team	
6:30	End of the day		
7:30	Social event with local students in Clermont-Ferrand	Diner	