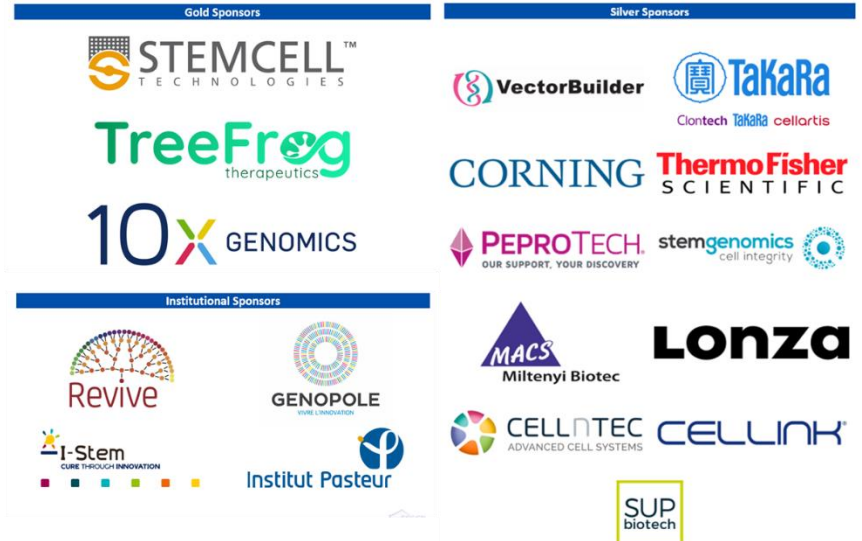


## FSSCR Meeting itinerary information



- Program
- Transportation map

## FSSCR 2019 Meeting Agenda

<http://fsscr.fr>

### AMPHITHEATRE MERIEUX, LYON

Monday Nov 18<sup>th</sup>

**13:00-14 :45** | *Aurastem (Auvergne-Rhône-Alpes Stem Cell Network) meeting.*  
 Program : <https://fsscr.org/aurastem>

**15:00-16:00** | FSSCR registration and welcome

### Day 1 – Monday Nov 18th

<b>16:00-16:10</b>	<b>Introduction</b> Cécile Martinat - <i>President of the FSSCR</i>				
<b>16:10 – 16:50</b>	<b>Opening Keynote</b> <b>Edith Heard</b> – <i>Director of the EMBL</i> “The place of stem cells for exploring epigenetic states in development and disease”				
16h50	<b>Session 1 : Blastoids and Gastruloids</b>				
<b>16:50-17:20</b>	<b>Alfonso Martinez-Arias</b> ( <i>Department of Genetics, University of Cambridge</i> ) “Gastruloids: an PSC based experimental system to model the emergence of the mammalian body plan”				
<b>17:20-17:50</b>	<b>Selected short talks + Poster teasers</b> <table border="0"> <tr> <td>Fabrice Lavial</td> <td>Netrin-1 promotes naive pluripotency through Neo1 and Unc5b co-regulation of Wnt and Mapk signalling.</td> </tr> <tr> <td>Claire Chazaud</td> <td>Cell Lineage Differentiation in the mouse Blastocyst: The emergence of the Pluripotent Epiblast</td> </tr> </table>	Fabrice Lavial	Netrin-1 promotes naive pluripotency through Neo1 and Unc5b co-regulation of Wnt and Mapk signalling.	Claire Chazaud	Cell Lineage Differentiation in the mouse Blastocyst: The emergence of the Pluripotent Epiblast
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Claire Chazaud	Cell Lineage Differentiation in the mouse Blastocyst: The emergence of the Pluripotent Epiblast				
<b>17:50 – 18:20</b>	<b>Round Table – Human/ animal chimeras: the new French legislative context</b> <i>Chair: Pierre Savatier. Introduction by Jean Louis Touraine, Député du Rhône, membre de la commission des affaires sociales.</i>				
<b>18:20-18:35</b>	<b>Pre-cocktail sponsored presentations</b> <table border="0"> <tr> <td>Jean Rosenbaum (<i>ITMO BCDE</i>)</td> <td>Presentation of ITMO BCDE</td> </tr> <tr> <td>Mickaël Ploquin (<i>10X Genomics</i>)</td> <td>"10x Genomics Chromium Technology: Multiple Features in Single Cells - Biology at True Resolution"</td> </tr> </table>	Jean Rosenbaum ( <i>ITMO BCDE</i> )	Presentation of ITMO BCDE	Mickaël Ploquin ( <i>10X Genomics</i> )	"10x Genomics Chromium Technology: Multiple Features in Single Cells - Biology at True Resolution"
Jean Rosenbaum ( <i>ITMO BCDE</i> )	Presentation of ITMO BCDE				
Mickaël Ploquin ( <i>10X Genomics</i> )	"10x Genomics Chromium Technology: Multiple Features in Single Cells - Biology at True Resolution"				
<b>18:35 – 19:45</b>	<b>Cocktail &amp; poster session</b>				

### Day 2 – Tuesday Nov 19th

8:45	<b>Session 2 : Organoids</b>				
<b>8:45-9:15</b>	<b>Luigi Aloia</b> ( <i>Gurdon Institute</i> ) “Epigenetic remodelling enables liver regeneration and organoid formation”				
<b>9:15-9:45</b>	<b>Maxime Mahé</b> ( <i>INSERM/Université de Nantes</i> ) <b>Selected Short talks + Poster Teasers</b>				
<b>9:45-10:15</b>	<table border="0"> <tr> <td>Camille Januel</td> <td>Using Human Pluripotent Stem Cells Derived Motor Neurons to address the Pathogenesis of Spinal Muscular Atrophy</td> </tr> <tr> <td>Karim Si Tayeb</td> <td>Development and automation of 3D innovative hiPSC-based liver organoids including the microenvironment for phenotypic screening</td> </tr> </table>	Camille Januel	Using Human Pluripotent Stem Cells Derived Motor Neurons to address the Pathogenesis of Spinal Muscular Atrophy	Karim Si Tayeb	Development and automation of 3D innovative hiPSC-based liver organoids including the microenvironment for phenotypic screening
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<b>10:15</b>	<b>Coffee Break</b>
<b>10:40</b>	<b>Session 3 : Epigenetics and aging</b>
<b>10:40-11:10</b>	<b>Claire Rougeulle (Paris Diderot / Sorbonne Université)</b> "Regulation of X chromosome inactivation in human stem cells and embryos"
<b>11:10-11:40</b>	<b>Jérôme Jullien (Cambridge University)</b> "Identification of a regeneration organizing cell in <i>Xenopus laevis</i> tail"
<b>11:40-12:00</b>	<b>Selected Short talks</b>
	Lucile Marion-Poll      Epigenetic modalities of allelic gene dosage Alice Jouneau          Dynamic CpG Methylation Delineates Subregions within Super-Enhancers Selectively Decommissioned at the Exit from Naïve Pluripotency
<b>12:00-12:15</b>	<b>Pre-lunch sponsored presentations</b>
	Andrea Leonard ( <i>Treefrog Therapeutics</i> )      C-stem™ : a cell culture technology for high quality, high throughput PSC culture and differentiation Philippe Troppel ( <i>Stem Cell Technologies</i> )      Application of iPSC-derived Organoid Technologies
<b>12:15</b>	<b>Lunch Break &amp; poster session</b>
<b>14:00</b>	<b>Session 4 : Single Cell</b>
<b>14:00-14:30</b>	<b>Jayaraj Rajagopal (Massachusetts General Hospital/Harvard Medical School)</b> "New insights into the airway epithelial ensemble"
<b>14:30-15:00</b>	<b>Bertie Gottgens (Cambridge Stem Cell Institute)</b> "Mapping Early Organogenesis at Single Cell Resolution"
<b>15:00-15:20</b>	<b>Selected Short talks</b>
	Véronique Maguer-Satta      A potential new mechanism for Bisphenol molecules to initiate breast cancer through alteration of the BMP signaling in stem cells and their microenvironnement Carla Sanjurjo-Soriano      Genome editing in patient iPSC using eSpCas9 efficiently corrects the most prevalent USH2A mutations and reveals an interactive mRNA regulation
<b>15:20</b>	<b>Coffee Break</b>
<b>15:40-16:30</b>	<b>Closing Keynote</b> <b>George Daley – Dean of Harvard Medical School</b> "Blood from a Petri dish"
<b>16:30-17:00</b>	<b>FSSCR assembly and prizes</b>
<b>17:00-18:00</b>	<b>Patient outreach roundtable (in French)</b> <b>Table Ronde « Associations de patientes et grand public »</b>  <b>Chair: Cécile Martinat (INSERM), Claudie Lemerrier (INSERM), Emmanuelle Charafe-Jauffret (INSERM), John De Vos (INSERM)</b>  <i>Projection du spot Inserm Canal Détox</i>

**LOCATION & GETTING THERE**

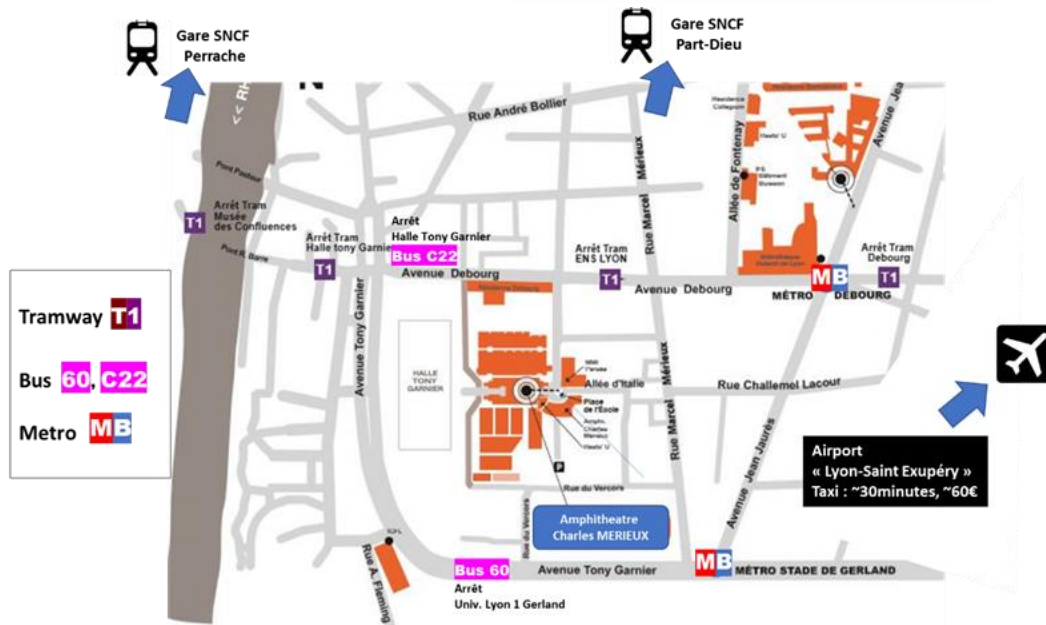
**The amphiteatre Charles MERIEUX is located in the Gerland Quarter of Lyon, accessible by Tramway, Metro or Bus.**

**Address**  
Amphithéâtre  
CHARLES  
MERIEUX,  
ENS-Monod,  
Place de l'École,  
Lyon

**Map**  
<http://vu.fr/fsscr19map>



**Public transport**  
<http://vu.fr/fsscr19transport>  
(Moovit app)



**T1**  
Tramway T1  
Stop « ENS LYON »



**C22**  
BUS C22  
Stop "HALLE TONY GARNIER"



**60**  
BUS 60  
Stop "Université LYON 1 GERLAND"



**MB**  
METRO LINE B  
Stop "DEBOURG"