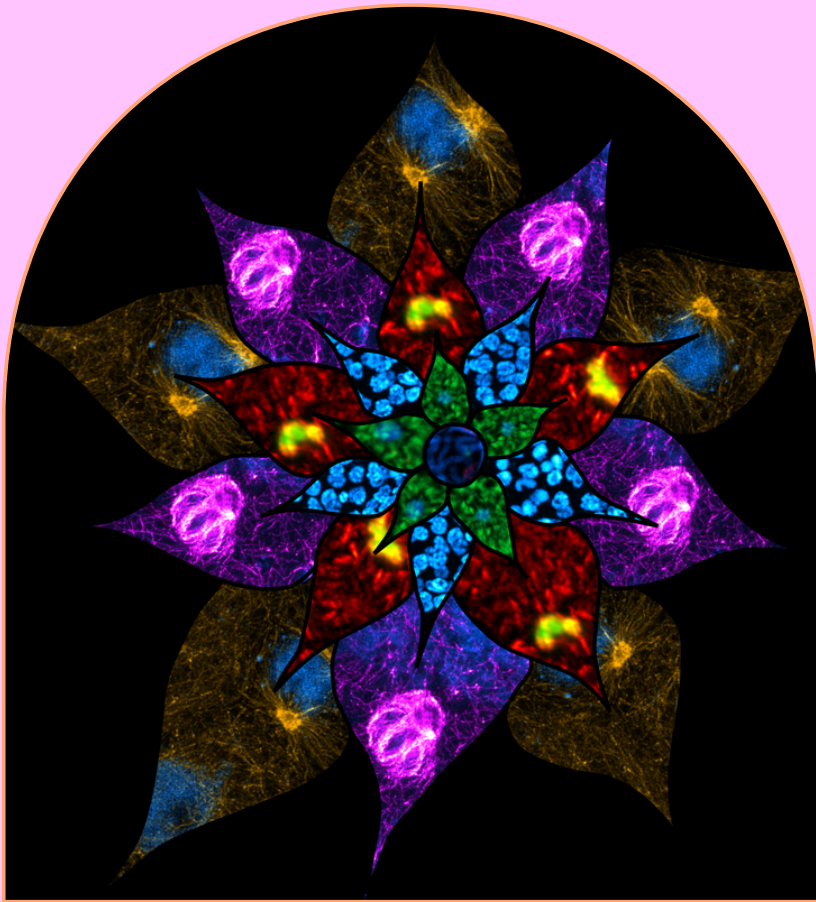
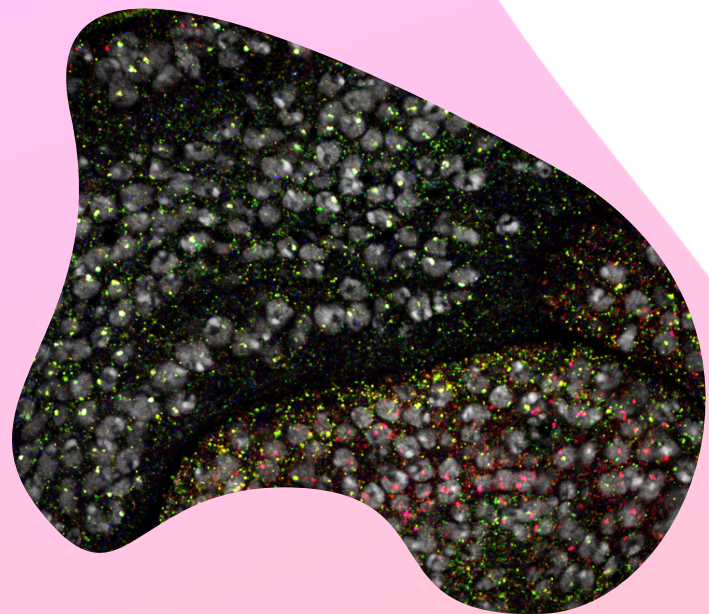
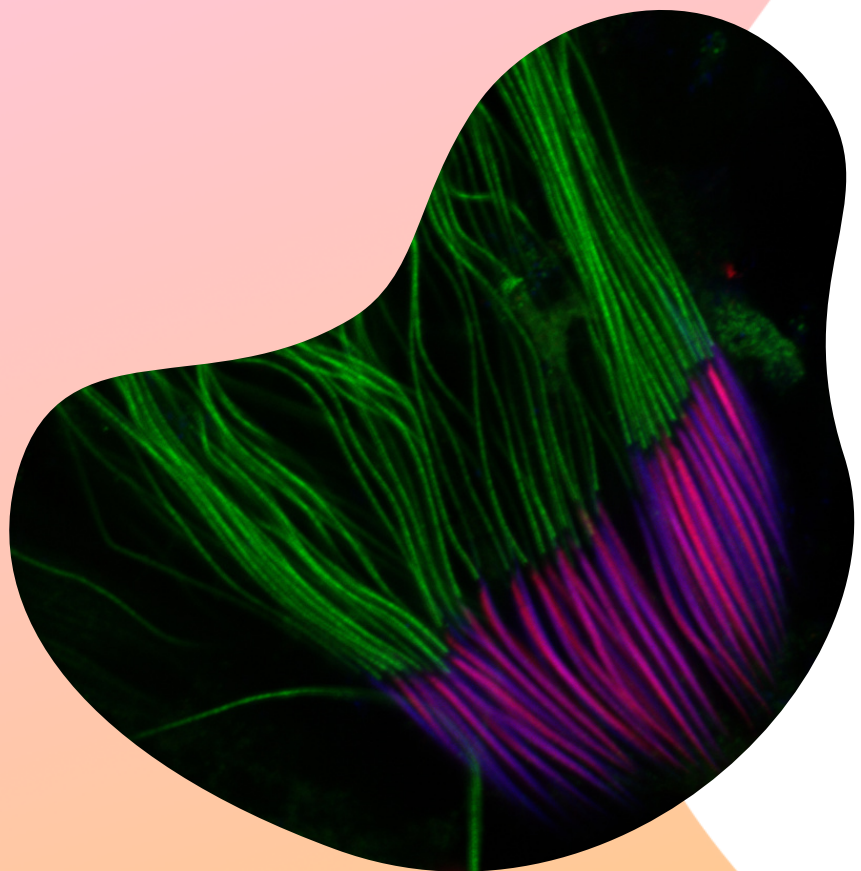
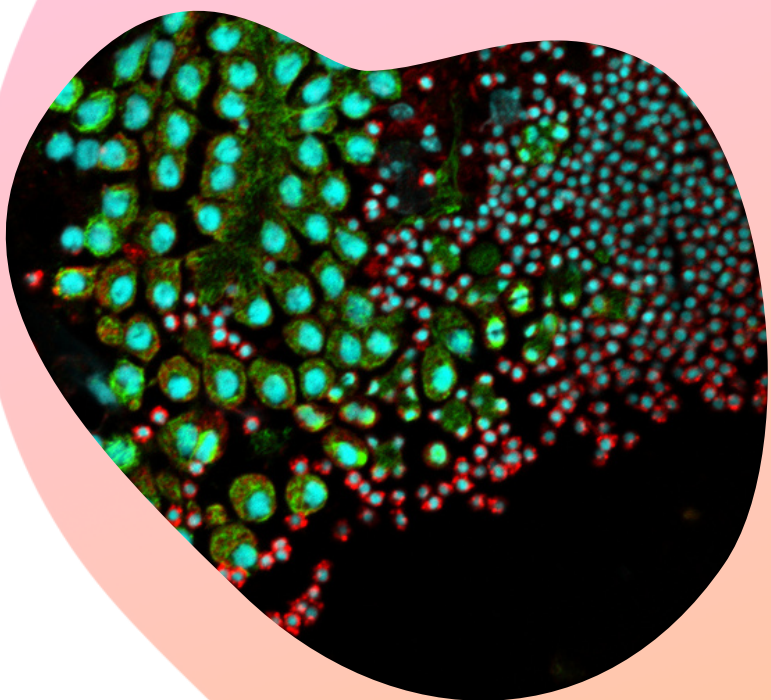




17^{ème} JOURNÉE SFR BIOSCIENCES



**Fluorescence: the
colours of life**



27/06/2025

**Chateau de Monchat,
69003 Lyon**

Fluorescence : the colours of life

17^{ème} Journée SFR Biosciences
27/06/2025

Programme



08h30-9h00

Welcome

café - croissants

08h45

Introduction to the SFR

Yann Leverrier, SFR Director

09h00 - 09h45

“A few mysteries about phototransformable fluorescent proteins used as markers for super resolution microscopy”

Dominique Bourgeois (Institut de Biologie Structurale, Grenoble)

09h45 - 10h05

“Pushing the limits of bacterial time-lapse imaging with new fluorescent proteins”

Nathan Fraikin (MMSB)

10h05 - 10h25

“Nanoformulations for the nose-to-brain delivery and their monitoring using imaging systems”

Marie BOLON (LBTI)

10h25 - 10h30

Company flash-talk

Becton Dickinson

10h30 - 11h00

Coffe break

11h00 - 11h20

“Revealing recycling endosomes and autophagy as a virus entry pathway by fluorescence.”

Yu Gu (IVPC)

11h20 - 11h40

“Two new fluorescent probes for 4D imaging of brown algal cell shapes.”

Bénédicte Charrier (IGFL)



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Programme

11h40-12h00

“LyMIC : A Unified Approach to Advanced Microscopy & Imaging in Lyon”

Jacques Brocard (PLATIM), Chloé Exbrayat-Héritier (CTmu), Denis Ressnikoff (CIQLE)

12h00-12h30

4 Flash Talks Technology Development SFR-funded projects

12h30-14h00

Lunch Break, coffee, poster and exhibition tables

14h00 - 14h20

"Multicolor imaging to study developmental dynamics".

Carlos Galvan-Ampudia (RDP)

14h20 - 14h40

"Spectral cytometry to infer developmental trajectories of thymocytes."

Daphné Laubretton (CIRI)

14h40 - 15h00

"Co-localization single-molecule spectroscopy reveals specificity and function of Argonaute protein-mediated pathways."

Karina Jouravleva

15h00 - 15h45

“Identification and isolation of nanoparticles by flow cytometry. A tool to study viruses and extracellular vesicles.”

Oscar Fornas (Universitat Pompeu Fabra, Barcelona)

15h45 - 16h05

Concluding remarks

16h05

Farewell coffee break

