

PhD Students' half-Day

Programme

June, 15th 2021.

- 14 :00-14 :05** *Beginning of the event*
Presentation of the programme
Information about the votes for the BEST PRESENTATION
and about the QUIZZ
- 14 :05-14 :15** Presentation of the ILM by the Head of the Institute,
Philippe DUGOURD
- 14 :15-14 :20** Presentation of *TeamDoc*
- 14 :20-15 :00** **First session of PhD students' flash presentations** (~12
presentations, 3 minutes each)
- 15 :00-15 :15** External Guest #1 : **Félix GINOT**, Univ. Konstanz
- 15 :15-15 :50** **Second session of PhD students' flash presentations**
(~10 presentations)
- 15 :50-16 :00** Break. Quiz #1.
- 16 :00-16 :15** External Guest #2 : **Gaël PATTON**, Icohup startup
- 16 :15-17 :00** **Third session of PhD students' flash presentations**
(~14 presentations)
- 17 :00-17 :15** External Guest #3 : **Anna LOMBARDI**, *The Times*
- 17 :15-17 :45** **Last session of PhD students' flash presentations**
- 17 :45-17 :55** Quiz #2.
- 17 :55-18 :00** Delivery of the Awards for the QUIZZ
- 18 :00** *End of the event*

Invited Talks

"From solid state physics to colloids"

Speaker: **Felix Ginot**

Time: **15h00-15h15**

About the Speaker:

Too often I see students afraid of applying for PhD positions out of their initial field. On the contrary, I think that "learning on the job" is a strength in research, and that my unusual background helps me to have a different approach in my research. I initially studied solid state physics in Grenoble (Phelma) but rapidly got annoyed with it. Thus I chose to completely change my field, took a few Soft Matter and Biophysics lectures and made my Master thesis in Lyon (ILM) on active matter. I ended up to like it very much and stayed another 3 years in PhD. I decided to stay in Academia and did a 2 years PostDoc in Cavaillon (LSFC) to study the freezing dynamics of colloidal suspensions. Today I am living in Konstanz (Germany) and have been working on micro-rheology of viscoelastic fluids for the last 2 years. Overall, while I discovered colloids physics by accident, it became the common thread of my early scientific carrier.

"From the PhD to entrepreneurship"

Speaker: **Gaël Patton**

Time: **16h00-16h15**

About the Speaker:

Gael earned his Master Degree in Physics in Lyon. He obtained his PhD in Physics from the Université de Lyon in 2015, under the supervision of Prof Christophe Dujardin, luminescence team. His thesis "Study of memory effects in scintillator materials" gave him the idea of developing sensors to collect real time dosimetry data. He developed the Rium product and created the Icohup start-up. Today in full growth, Icohup has for objective, a structuring on an industrial scale and a deployment of its commercial service.

"From the lab to the newsroom"

Speaker: **Anna Lombardi**

Time: **17h00-17h15**

About the Speaker:

Anna earned her Master Degree in Physics at Università Cattolica (Italy). She obtained her PhD in Physics from the Université de Lyon in 2013, under the supervision of Prof Natalia Del Fatti and Prof Fabrice Vallée. Her thesis "Absorption spectroscopy and ultrafast optical investigation of individual multi-material nanoparticles" was awarded the "Prix Jeunes Chercheurs Saint Gobain" by the French Society of Physics in 2014. She extended her research in the field of nano-optics and plasmonic sensing at the University of Cambridge (UK), where she worked as a postdoc for three years in the NanoPhotonics Group led by Prof Jeremy Baumberg. In 2018 she completed a two-year Master in Science Communication at the International School for Advanced Studies in Trieste (Italy). Since 2018 she works as a data journalist at The Times and Sunday Times in London, specialising in visual journalism and data-led investigations.