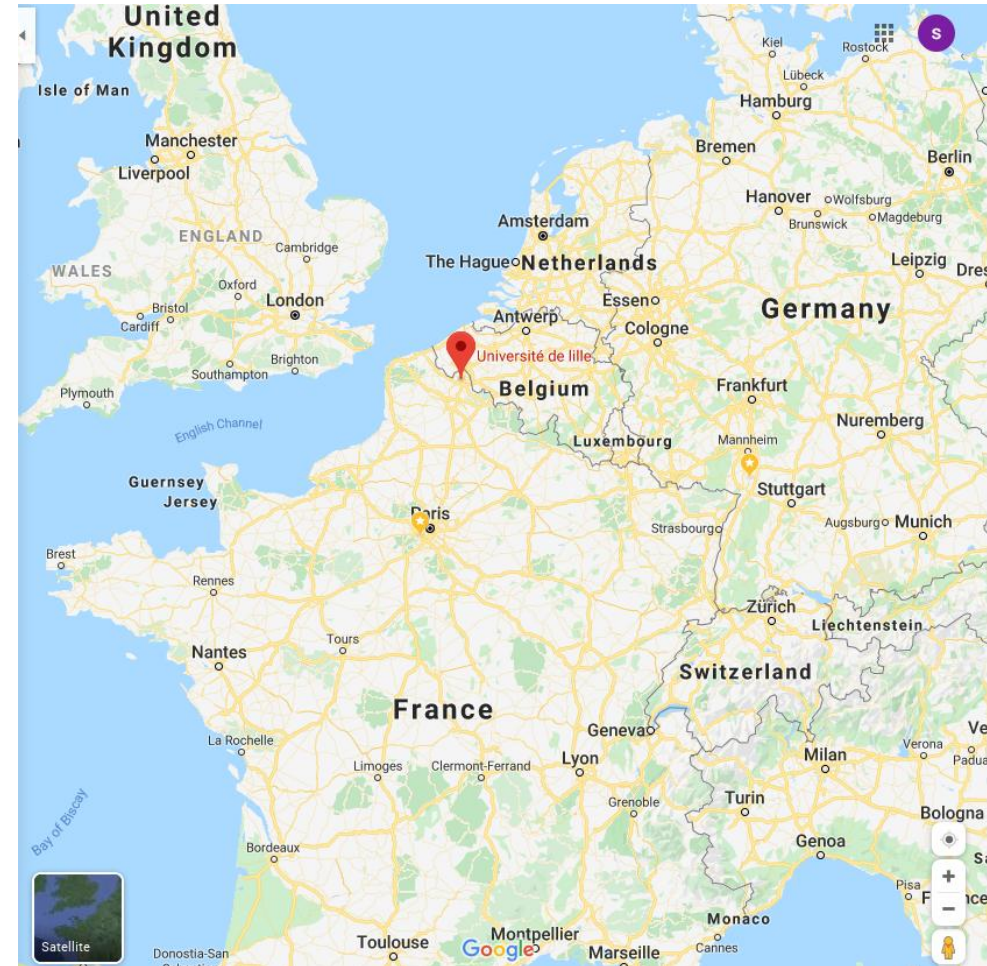


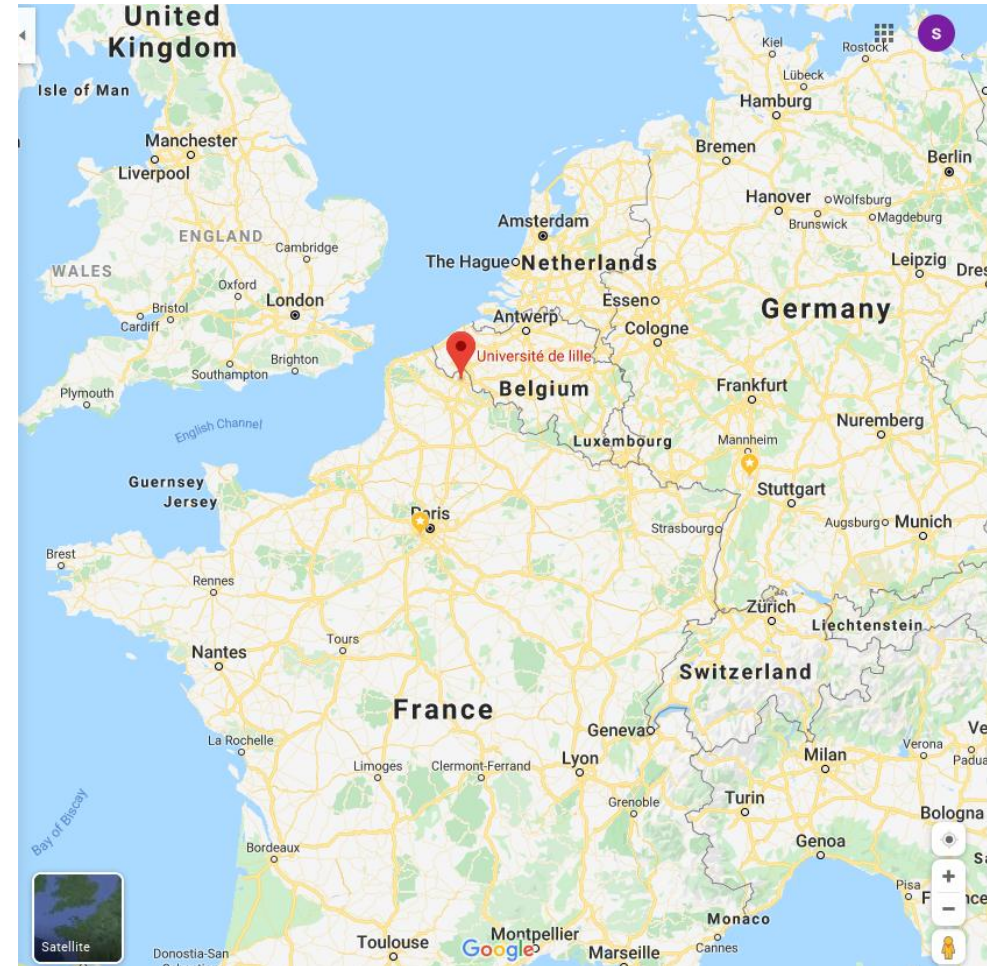
# 11th workshop: Lille University, France

Foreseen dates: June or August 2020 (still to be confirmed)



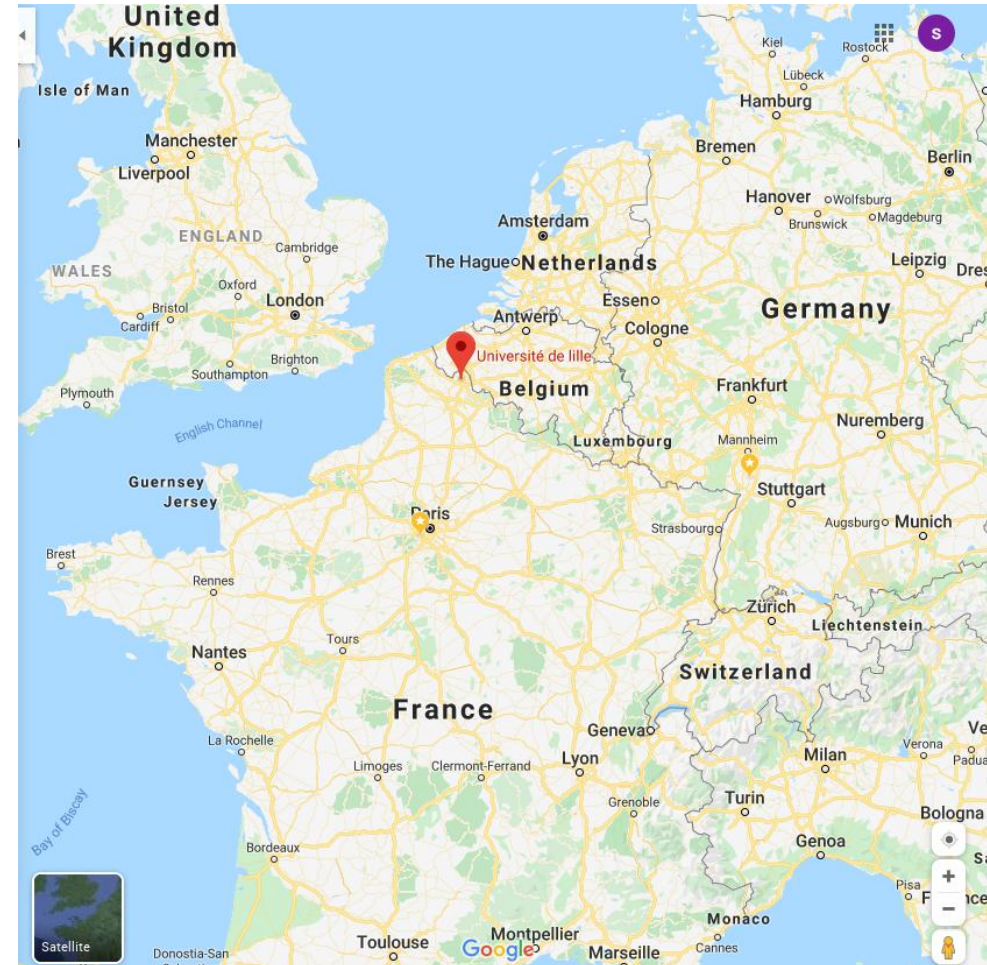
# 11th workshop: Lille University, France

Foreseen dates: ~~June or August 2020~~ (still to be confirmed)



# Welcome to the 11<sup>th</sup> workshop on longitudinal diagnostics in electron bunches, FELs, and related topics

## PhLAM/CERLA, Lille university, June 29 – July 1<sup>st</sup>, 2022



10:00	Talk session: Facility presentations 1	09:30 - 10:30
	Coffee break	10:30 - 11:00
11:00	Talk session: Facility presentations 2	11:00 - 12:00
12:00	Speed poster session: 1	12:00 - 12:45
13:00	Break: Lunch (13h at the Restaurant Universitaire Charles Barrois)	12:45 - 14:00
14:00	Talk: Beam instrumentations and diagnostics, current and future technologies <i>Dr Michele Caselle</i>	14:00 - 14:30
	Joint working group (plenary): Electronics needs in diagnostics <i>Dr Michele Caselle</i>	14:30 - 15:30
15:00	Speed poster session: 2	15:30 - 16:00
16:00	Posters: Coffe break + poster session	16:05 - 17:45
17:00	Talk: laser heater	17:45 - 18:15
18:00	Welcome reception (CERLA building)	18:15 - 19:00

## Today:

Welcome from the PhLAM direction – Yves Quiquempois

9:00-12:00: Facility updates:  
FLASH/EuXFEL, FERMI, PSI, Coffee Break, DELTA, KIT, PhLAM

Two particularities of this workshop: importance of

- **Working Groups** (today's WG will focus on electronics needs in diagnostics)
- Exchanges during **Poster Sessions** – 2 speed poster presentation sessions today

Also presentations on several subjects. **Two talks today:** electronics challenges from the electronics points of views (Michele Caselle). Laser heater Carsten Mai & Christopher Gerth

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Last but not least:

12:45, Lunch (1PM @**Restaurant Universitaire Charles Barrois**  
– 200 m from here)

18:15 Welcome reception @CERLA

08:00	Coffee/breakfast	08:00 - 08:30
	Invited talk (title to be announced)	Prof. Arnaud Mussot 08:30 - 09:00
09:00	Talk: X-ray photon diagnostics	Jia Liu 09:00 - 09:30
	Break: Coffee, croissants, & Posters	09:30 - 10:30
	Working groups	10:30 - 12:45
	Break: Lunch (13h at the Restaurant Universitaire Charles Barrois)	12:45 - 14:00
	Brainstorming for new topics/ideas/collaborations	14:00 - 14:30
	Working groups: NEW WGs, extra meetings, collaboration ideas	14:30 - 16:00
	Break: Coffee	16:00 - 16:30
	Talk: Longitudinal feedbacks for FELs	Marie Kristin Czwilinna 16:30 - 17:00

## Thursday:

### Parallel working Groups:

- **Diagnostics in the time domain:** EO, streaking, etc.  
-> Please (continue to) interact with Bernd
- **Diagnostics in the spectral domain** & other ideas that do not require an external laser reference -> Nils
- **Fast electronics** for detectors and data acquisition  
-> Michele

Talks: Photonics & fibers (Arnaud Mussot), X-ray photon diagnostics (Jia Liu), Longitudinal diagnostics (Marie Czwilinna)

**Workshop dinner** : restaurant « le Compostelle », Lille  
Probably at 19h30 or 20:00 (precise time to be confirmed)

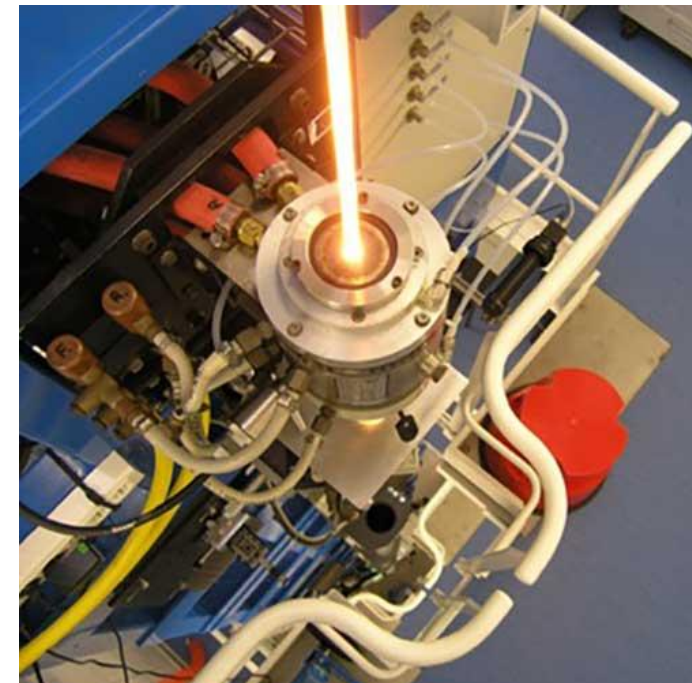
## Friday:

	coffee/breakfast	08:30 - 09:00
09:00	Talk session: WG summaries: 3x20'	09:00 - 10:00
10:00	Discussion: next collaborations	10:00 - 10:45
	Break: Coffee break	10:45 - 11:15
11:00	Talk session: Next workshop: date, location, presentation. Closing remarks	11:15 - 12:00
12:00	Break: Lunch Break at CERLA	

- WG summaries
- Discussions of new collaborations
- Next workshop?

Lunch here, outdoors (depending on the weather...)

14h30 -> **Visit of the Fibertech facility**

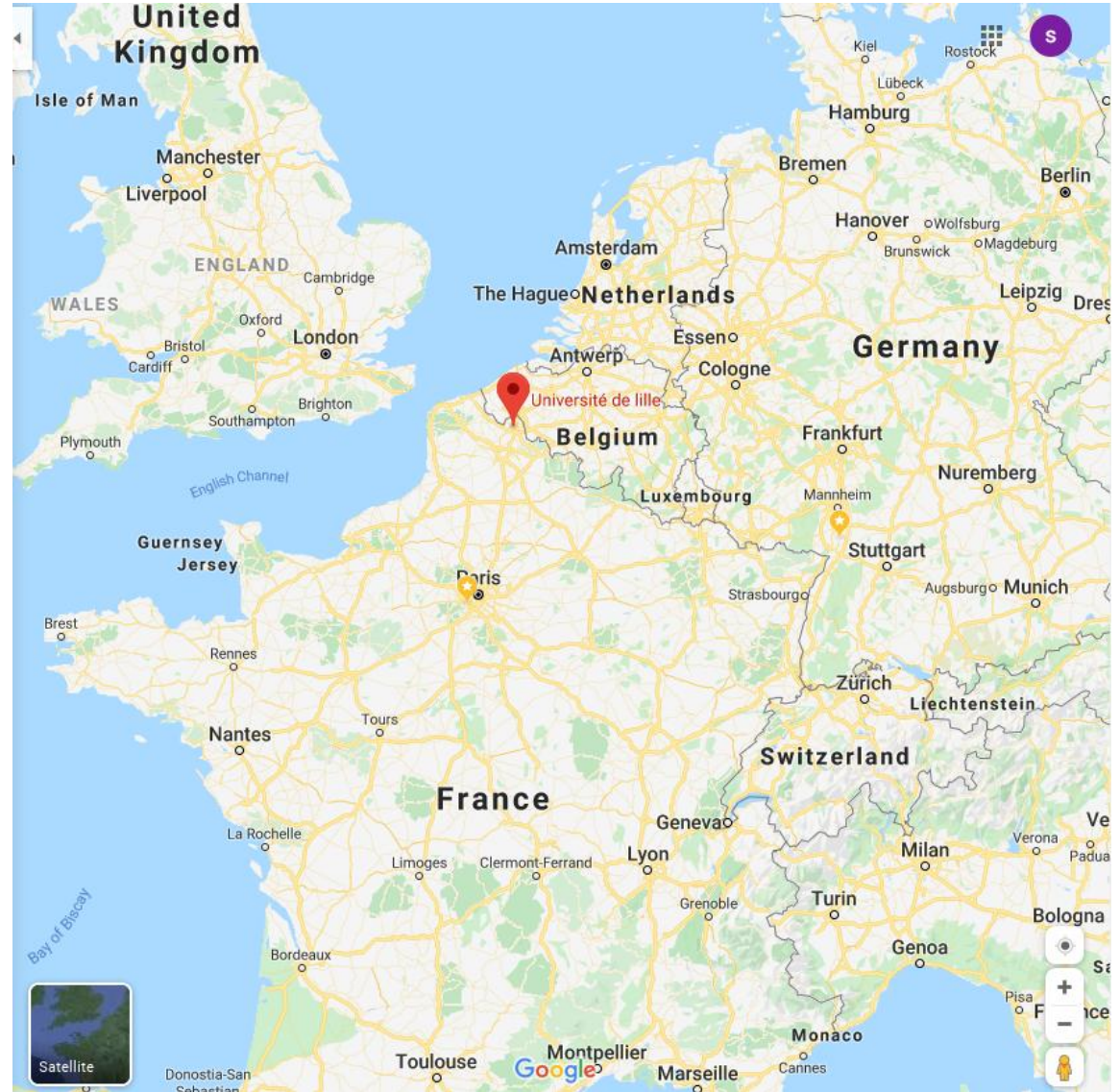


Have a good workshop!  
*The local organizing committee –  
Eléonore Roussel, Bénédicte  
Calimet, Christophe Sz waj, Serge  
Bielawski, Christelle Hanoun,  
Quentin Demazeux.*



# 11th workshop: Lille University, France

Foreseen dates: June or late August 2020  
(still to be confirmed)



Note: one of the two  
foreseen places for  
**SOLEIL**  
Source Optimisée de  
Lumière d'Énergie  
Intermédiaire de Lille

