



Accelerating nanotech innovations through a safer-by-design approach

INTENSIVE ON-LINE SCHOOL

Wednesday 19 May • Friday 28 May 2021

A partnership between:



Deadline for applications:
4 April 2021

Safer Nano 2021 offers young scientists and innovators a unique and transformational opportunity to broaden their skills-set in nanotechnologies for health and industry.

OVERVIEW

Participants learn from and interact with an expert group of life scientists, engineers, data scientists, innovators and industrialists in order to understand :

- The potential of nano-driven innovations in addressing unmet societal needs
- The life-cycle of nanomaterials in the human body and the environment
- The challenge to health and safety posed by long-term exposure to nanoparticles
- How a safer-by-design approach to business innovation can help anticipate and minimise potential risks

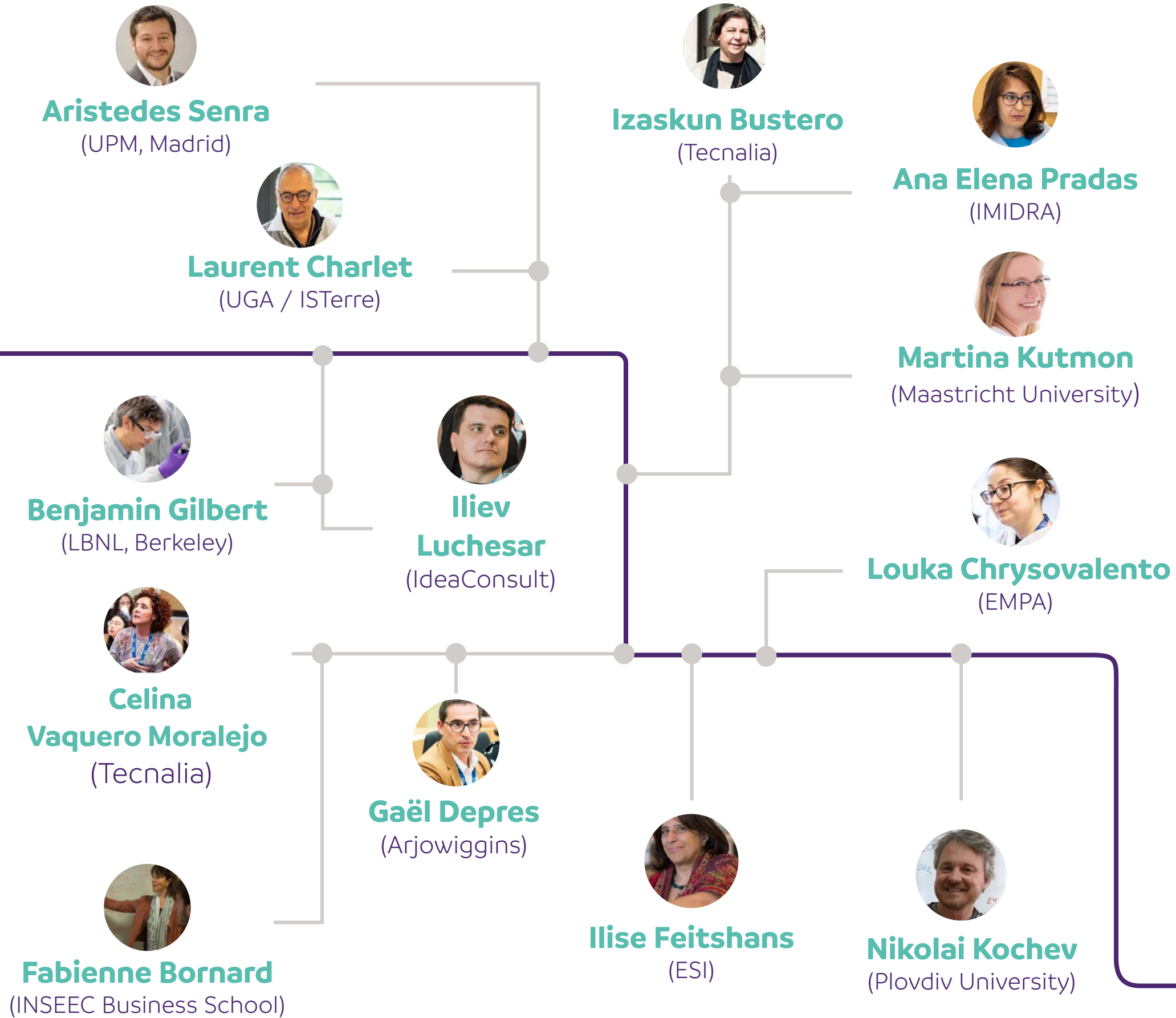


PROGRAMME

- Pre-recorded core presentations on
 - Properties & application of nanomaterials
 - Toxicity and ecotoxicity
 - Legal and ethical aspects
- Live presentations on informatics
- Interactive live follow-up sessions and tutorials
- Dynamic group work on the business model of a nano-enabled innovation project
- Cases studies on exposure and risk assessment
- Live pitching session in front of a panel of experts



FACULTY



PARTICIPANTS

Maximum of 30 participants

- Postgraduate students (Master 2)
- Doctoral candidates
- Early career professionals and entrepreneurs

- Committed to working in a pluridisciplinary and international environment
- Willing to leave their academic comfort zone
- Comfortable with an ever-evolving digital environment



5 TEAM LEADERS

whose ideas for innovative nano-enabled devices and services will form the basis of the business & innovation group-work

+

25 highly motivated TEAM MEMBERS



APPLICATION

The school welcomes applications from:

Students enrolled in the final year of the following partner degree programmes

- UGA: Master in Health Engineering
- Grenoble INP : Master AMIS and BIOMED
- UPM : Master of Technological Innovation in Health

Other final-year Master students, doctoral candidates and early career professionals

COMPLETE THE APPLICATION FORM AT:

→ esi-archamps.eu

Candidates wishing to be considered as **team leaders** should provide a maximum 200 word overview in the « innovation project » section of the application form

Selection criteria: originality / utility / technical feasibility / market potential

REGISTRATION FEES*

Team leaders: €50

Team members: €300

*not applicable for partner degree programmes



The Philippe Sabatier
BioHealth Computing
School