



GIANT INTERNATIONAL INTERNSHIP PROGRAMME

Information for potential supervisors | 2023 intakes



What is GIANT?

GRENOBLE INNOVATION FOR ADVANCED NEW TECHNOLOGIES

Founding members

Higher education



Research institutes



International labs and large-scale facilities



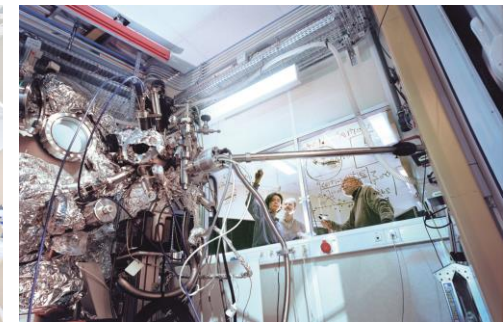
Objectives

- Create a world-class campus
- Attract the best scientists, engineers, entrepreneurs
- Higher ed+ R&D + industry = value creation (jobs & economy)

Impacts

- 600 patents/year
- 5 000 publications/year

www.giant-grenoble.org



What is the GIANT International Internship Programme?

An exchange programme for non-UE students to do a research internship in GIANT labs or startups

TO

1# ATTRACT THE BEST STUDENTS AND MAKE THEM COME BACK

2# STRUCTURE AND DEVELOP EXCHANGES AND PREEXISTING INTERNATIONAL AGREEMENTS

3# FOSTER AND STRENGTHEN SCIENTIFIC COLLABORATION

The GIIP: a reassuring framework to welcome students in good conditions



A research or innovation internship

10 weeks full-time scientific research project in a GIANT lab / 2 intakes



Scientific and networking activities

Seminars, visits of labs and facilities, French-American Workshop



A cultural and Social programme

Teambuilding day, cultural events, French classes for beginners



An administrative support from the GIANT team

Internship agreement, contact with univ



Help with settling down by partner relocation company

Students accommodation, insurance...

GIIP organisation: two intakes

Summer intake

Autumn intake

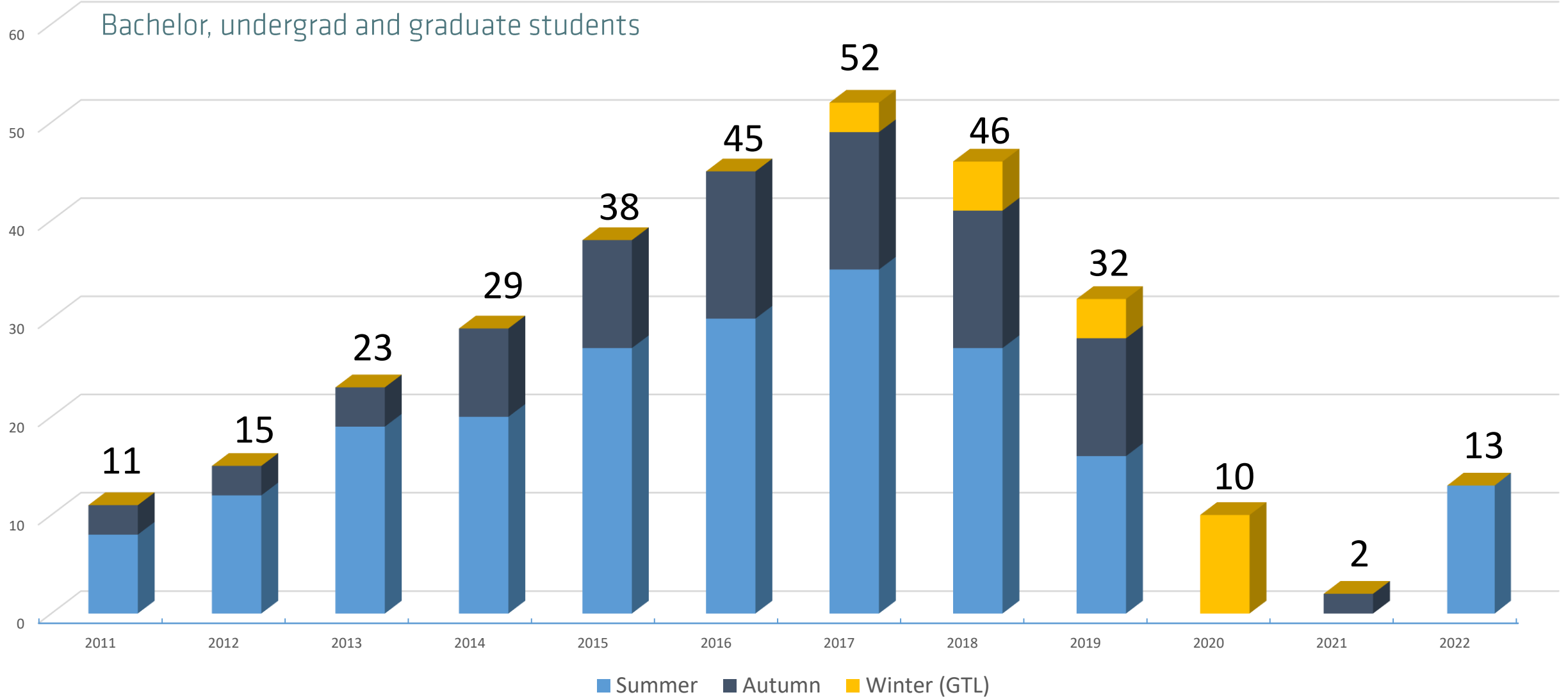
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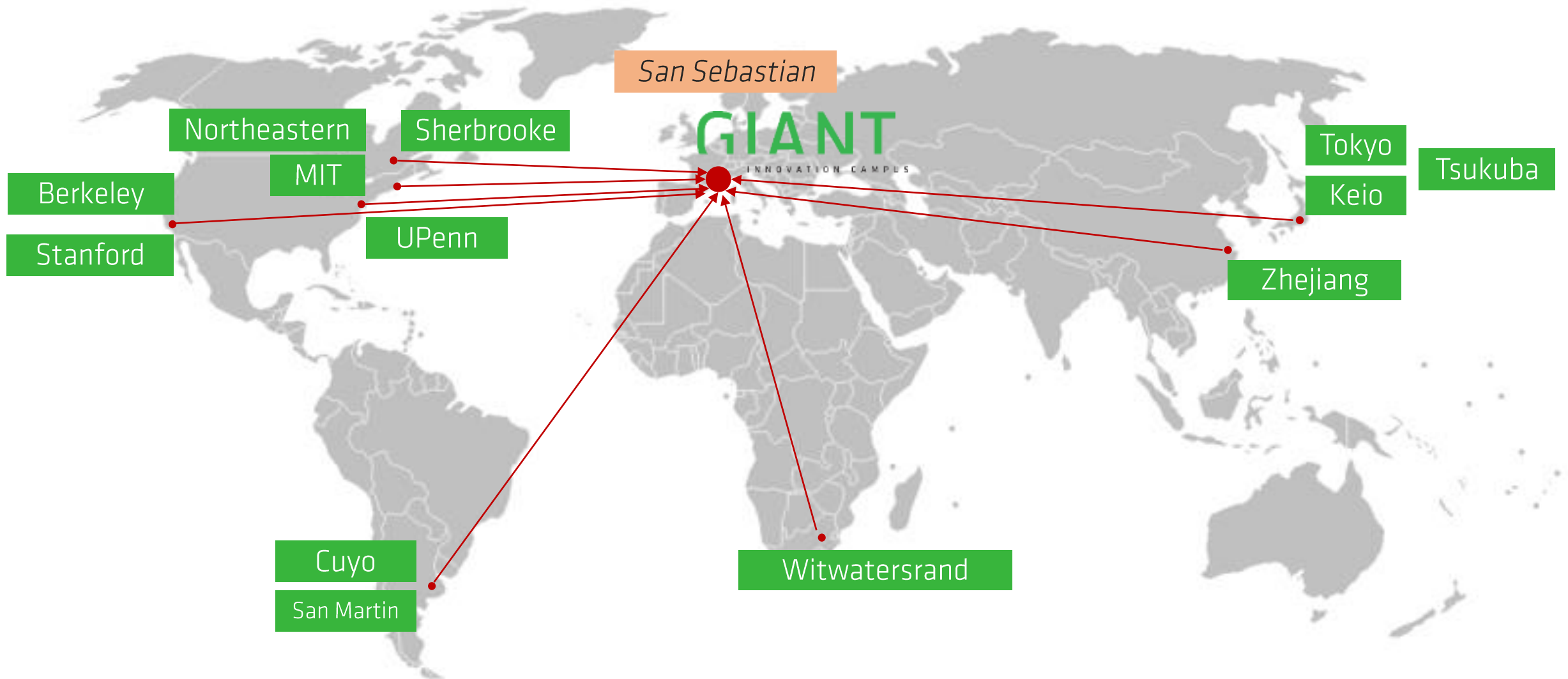
French-American Workshop, 30 June 2022– Grenoble-INP Phelma



Number of students welcomed



Partnerships outside Europe



Direct impacts of the GIIP

300+ STUDENTS

have participated in the GIIP since 2011

60+ GIANT RESEARCHERS

are involved each year + startups, companies...

20+ PARTNER UNIVERSITIES

around the world

400+ ATTENDEES

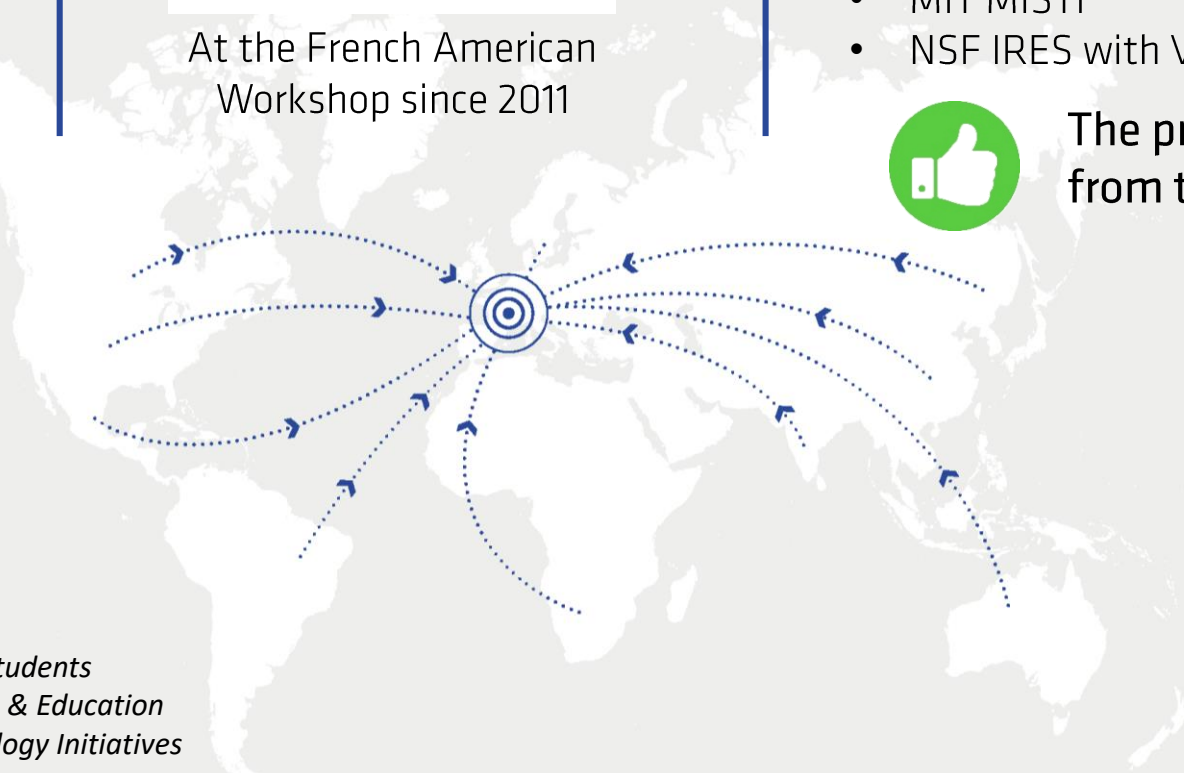
At the French American Workshop since 2011

LONG-TERM PARTNERSHIPS

- NSF IRES* with Upenn (2011-2016)
- NSF PIRE** REACT with Upenn (2016-2020)
- NSF IRES with Center for E3S, UC Berkeley (2015-2017)
- NSF PIRE HYBRID with Pittsburg (2016-2020)
- MIT MISTI***
- NSF IRES with Virginia Tech (2021-2025)



The programme is very well-known from the NSF



*IRES: International Research Experience for Students
 **PIRE: Partnership for International Research & Education
 ***MISTI: MIT International Science & Technology Initiatives

GIIP testimonials

There is a real commitment to give the students an immersive experience and the support offered by GIANT is unique in Europe

Molly S : Former MIT-France program director

A very good experience: despite the topic being pretty remote from Victor's specialty, he contributed greatly and it was a pleasure to work with him

Arnaud DM : GIPSA-Lab, Victor W. supervisor, GIIP summer 2017

The summer programme @ GIANT had a tremendous effect on my decision to follow a career path in research

Dominique I : GIIP summer 2011

I learned so much during my time here, especially due to working in a clean room every day and being a part of a foreign environment. I had a great relationship with my supervisors, and together we will be filing a patent early next year for something we discovered during one of my experiments

Sophia L : GIIP summer 2017

How can I take part?

Selection process	Summer intake deadlines	Autumn intake deadlines
A call for research internship topics is sent out	September	September
Supervisor submit their topics to giant.internship@cea.fr	7 October 2022	3 March 2023
Students are pre-selected by their universities and shortlist their preferred topics online	November to December	March to May
GIIP Committee matches topics and students applications	December and January	June and July
Supervisors says the final words on the selection	February and March	July

TO SUM UP, TAKING PART IN THE GIIP MEANS:

- Organising the arrival of the intern in your lab, especially regarding safety training; during the first week or in case you are on leave, make sure there is always a referent available
- Provide the usual scientific and technical guidance to the intern, check if he/she integrates well in the team and lab
- Allowing the students to attends all the scientific and cultural activities planned within the program by the organisation committee (unless an experiment cannot be rescheduled)
- Being present during the final presentation, and possibly during welcome lunch and French-American Workshop
- Keeping in touch regarding the outcomes of the internship

How does GIIP work?

GIIP coordination

- Centralisation of research projects and applications
- Main contact for universities, LC Mobility, students, supervisors and HR services

Host laboratories / HR services

- Drafting the internship agreement
- DIRECCTE declaration (~work permit) if required
- All security clearance checks and access procedures
- Monthly stipend, other optional financial aid

GIANT contacts

- Francine Papillon: Francine.papillon@cea.fr
- Sébastien Berger: sebastien.berger@cea.fr

GIIP coordinators

- Floriane Marcuccini: floriane.marcuccini@cea.fr
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Feel free to contact us to flag an issue or if you have questions

Financial arrangement

GIANT covers

- LC Mobility welcome package
- Scientific seminars, visits, social, teambuilding and cultural activities
- Local contact for the students, general organisation and coordination of the programme

Host laboratory covers

- Mandatory stipend : 585€ (677\$)/month fully worked
- Part of local transportation costs
- Other financial aid mentioned in the internship agreement (optional)

Home University covers

- Rent
- Airfare
- Health and repatriation insurance
- Living expenses or housing subsidy

Depends on universities scholarships and/or programmes

Student covers

- Visa fees when applicable
- Health insurance and civil liability
- Rent & living expenses

GIIP S2022 schedule 1/2

Week 1	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	23 May	24 May	25 May	26 May	27 May	28 May
Week 2		Welcome lunch		Ascension	Check with the host lab if closed	
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Week 3	30 May	31 May	1 June	2 June	3 June	4 June
			Teambuilding session 1 : Escape game			
Week 4	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	6 June	7 June	8 June	9 June	10 June	11 June
Week 5	Lundi de Pentecôte					
Week 6	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	13 June	14 June	15 June	16 June	17 June	18 June
Week 7			9H GEM Labs			
		French lessons	Teambuilding session 2 : Bowling			
Week 8	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	20 June	21 June	22 June	23 June	24 June	25 June
Week 9				Midterm interviews	Midterm interviews	
		French lessons	Wine tasting	US Conference / evening		

GIIP S2022 schedule 2/2

Week 6	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	27 June	28 June	29 June	30 June	1 July	2 July
	Midterm interviews	Midterm interviews	9h Arcnucléart 11h Poudr'innov	Midterm interviews	Midterm interviews	
		French lessons				
Week 7	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	4 July	5 July	6 July	7 July	8 July	9 July
		Midterm interviews	9h CEA Showroom	French-American Workshop		Hiking & picnic
		French lessons				
Week 8	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	11 July	12 July	13 July	14 July	15 July	16 July
			8H30 G2ELAB	Fête nationale	Check with the host lab if closed	
		French lessons				
Week 9	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	18 July	19 July	20 July	21 July	22 July	23 July
			8H30 LMGP		Final presentation	Final Teambuilding day: Acrobastille
	Cooking class				Goodbye lunch	
Week 10	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	25 July	26 July	27 July	28 July	29 July	30 July

GIIP organisation committee

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Thank you for your attention!

GIANT
INNOVATION CAMPUS

Useful links

GIANT: www.giant-grenoble.org

GIANT International Internship Programme:
www.internships.giant-grenoble.org

Contact

floriane.marcuccini@cea.fr
[@GIANTcampus](https://twitter.com/GIANTcampus)

