







# GIANT International Internship Programme

Information for potential supervisors – 2020 intakes



# What is GIANT?

### GRENOBLE INNOVATION FOR ADVANCED NEW TECHNOLOGIES

#### www.giant-grenoble.org

- Members
  - Higher education: Grenoble INP, UGA, Grenoble Ecole de Management
  - Research institutes: CEA, CNRS
  - International labs and large-scale facilities: ILL, EMBL, ESRF
- Objectives
  - Create a world-class campus
  - Attract the best scientists, engineers, entrepreneurs
  - Higher ed+ R&D + industry = value creation (jobs & economy)
- Impact
  - 600 patents/year
  - 5 000 publications/year









# What is the GIANT International Internship Programme?

- An exchange programme for non-UE students to do a research internship in GIANT labs or startups
  - Graduates or undergraduates
  - Pre-selected by their university
  - 10-to-12 week internships
- Objectives
  - ☐ Attract the best students and make them come back
  - ☐ Structuring and developing exchanges and preexisting international agreements
  - ☐ Foster and strengthen scientific collaboration



	Summer intak				ntake	ke Autumn intake					
January	February	March	April	May	June	July	August	September	October	November	Déeember



• French-American Workshop, 18-19 June – Maison MINATEC





# GIIP testimonials

Dominique I GIIP summer intake 2011

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

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

Molly S MIT-France program director

Sophia L GIIP summer intake 2017

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.

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

Arnaud DM GIPSA-Lab, Victor W. supervisor, 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
Supervisors submit their topics to <a href="mailto:internships@giant-grenoble.org">internships@giant-grenoble.org</a>	12 December	20 April
Students are pre-selected by their universities and shortlist their preferred topics online	December to January	April to June
GIIP committee matches topics and applications	January-February	June-July
Supervisors give final say on the selection	February-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
- Allowing the student to attend all the scientific and cultural activities planned within the program by the organisation committee (unless an experiment cannot be rescheduled)
- Being present during final presentation
- Keeping in touch regarding the outcomes of the internship



# How does it work?

#### 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 laboratories covers

- Mandatory stipend for interns following legal requirements and each institute's policy
- IF this is the institute's policy:
- Part of local transportation costs
- Local health insurance if required and other financial aid mentioned in the internship agreement\*
- \*For CEA, GIIP interns do NOT get extra stipend for housing

#### Home university scholarships (NSF PIRE/iREU, MIT-France...) usually cover

- Rent
- Airfare
- Living expenses

#### Students cover

• Health insurance, civil liability insurance and visa costs if necessary



# 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 (rare)
- All security clearance checks and access procedures
- Monthly stipend, other optional financial aid



# GIIP S2019 schedule

Week 1	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	20 May	21 May	22 May	23 May	24 May	25 May	
			Everyday French*			Teambuilding day	
Week 2	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	27 May	28 May	29 May	30 May	31 May	1 June	
		Welcome lunch	Everyday French*	Ascension			
Week 3	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	3 June	4 June	5 June	6 June	7 June	8 June	
		REACT meeting	Everyday French*		Franch American Menhahan	·	
		Global Challen	ge Science Week		French-American Workshop		
Week 4	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	10 June	11 June	12 June	13 June	14 June	15 June	
	Lundi de Pentecôte			Midterm interviews	Midterm interviews		
	Lundi de Pentecote						
Week 5	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	17 June	18 June	19 June	20 June	21 June	22 June	
	Midterm interviews	Midterm interviews	Midterm interviews	Midterm interviews	Midterm interviews		
			CEA showroom visit				
Week 6	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	24 June	25 June	26 June	27 June	28 June	29 June	
	Midterm interviews	Midterm interviews	Midterm interviews	Midterm interviews	Midterm interviews		
			Wine tasting				
Week 7	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	1 July	2 July	3 July	4 July	5 July	6 July	
				4th of July			
Week 8	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	8 July	9 July	10 July	11 July	12 July	13 July	
			Seminar				
Week 9	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	15 July	16 July	17 July	18 July	19 July	20 July	
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Week 10	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	22 July	23 July	24 July	25 July	26 July	27 July	
		REACT prototy	Final presentation				
			Goodbye lunch	Deadline for written report*			

# Thank you for your attention!



### Useful links

GIANT: www.giant-grenoble.org

GIANT International Internship

Programme: www.internships.giant-

grenoble.org

### Contact

hermine.vincent@cea.fr /
internships@giant-grenoble.org

- @GIANTcampus
- @giant grenoble



