



## Winter School 4 (WS4) G-INP

### Preliminary programme

14- 15- 16 March 2018

Grenoble, France

### 1. List of Courses

Each lecture will last 1 hour: 45mn of course + 15 mn questions

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| C1. G-INP-2 | B . CABON Grenoble-INP, France , “Optoelectronic processing and interfaces”  |
| C2. G-INP-3 | P. MALAUREILLE, France , “Initiation to entrepreneurship and management”   |
| C3. G-INP-4 | P. MALAUREILLE, France, “ Business Marketing”  |
| C4.         | S. FORMONT, Thales, France : “Optical sampling of RF signals and applications”.                                      |
| C5.         | D. PACHE ST Microelectronics, France “Silicon Photonics : possible technology for high bit-rate signals processing”; |
| C6.         | F. GARDILLOU, TEEM Photonics, France, “Optical functions to be achievable using integrated photonics on glass”.      |
| C7          | A-L BILLABERT, CNAM, France, “Modeling of electrical and photonic components for microwave-photonics links”.         |
| C8          | G. DUCOURNEAU, IEMN, France, “Telecommunications at 300 GHz”   |
| C9          | H. SHERRY, TiHive Tech, France “THz electronics: from circuit design to imaging applications”                        |
| C10         | J.E. BROQUIN, IMEP-LaHC, France “Integrated optics”  |

### 2. Dates proposed

The school is planned from 14th to 16th (morning) of March 2018 (Wednesday to Friday).

### 3. Meeting of the Management Board of the FiWin5G project

Jointly with the school the Management Board of the FiWin5G Project will meet on Thursday 15th of March from 10 to 12 a.m. The meeting place will be at IMEP-LAHC Laboratory, close to the WS.

### 4. Planning of the Winter School

	Wednesday 14th March		Thursday 15th March		Friday 16th March
8:30	Welcome and opening session			8:30	C10: J. –E. Broquin
9:00	C5: D. Pache	9:00	C4: S. Formont	9:30	C6: F. Gardillou
10:00	C9: H. Sherry	10:00	C7: A. –L. Billabert	10:30	Poster Session
11:00	Pause	11:00	Pause	11:00	Pause
11:15	C1. B. Cabon	11:15	C8: G. Ducourneau	11:15	Forum Discussion ESRs
12:15	Lunch	12:15	Lunch	12:15	Lunch
14:00	C2. P. Malaureille		Social event		Farewell
15:00	C3. P. Malaureille		Social event		
16:00	Pause		Social event		
16:15	C3 follow up		Social event		
19:00			Gala Dinner		

In addition to this program, some extra social or sport activities (not included in the Winter School) will be proposed on Saturday 17th and Sunday 18th for those who would like to stay more in Grenoble.

### 5. Accommodation

Lunchs are included.

Dinner is not included except the gala dinner of the 2<sup>nd</sup> Day.

A list of hotels located nearby the train station or downtown will be given.

### 6. Location

Phelma Engineering School from Grenoble-INP located in Grenoble, nearby Minatec, will be the premises for the event. The building is situated at 5mn walk from the Grenoble train station.

- 1 room (simple) at Phelma will be rented with 30 seats for courses.
- The hall room and room for lunch will be rented.

### 7. Social event Thursday 15 March 2018

14:00 Visit of the lab IMEP-LAHC

15:00-17:00 : Visit of Chartreuse cellars and distillery ; Degustation : [www.chartreuse.fr/en/visites/the-chartreuse-cellars/](http://www.chartreuse.fr/en/visites/the-chartreuse-cellars/)

19:30: Gala Dinner,