

# LAM-17

Lyon - France

## The 17th international conference on Liquid and Amorphous Metals

26 – 30  
August 2019

[lam-17.sciencesconf.org](https://lam-17.sciencesconf.org)



## Topics

<https://lam-17.sciencesconf.org>

[lam-17@sciencconf.org](mailto:lam-17@sciencconf.org)

- Extreme conditions and metastability
- Local and medium range order in liquids and amorphous
- Novel experimental and theoretical approaches
- Diffusion and relaxation processes in liquids and glasses
- Jamming, avalanches and aging phenomena in out-of-equilibrium systems
- Crystallization and glass transition
- Thermal, transport properties and dynamics
- Plasticity, mechanical behaviour, tribology, surface properties
- Thin amorphous materials
- Phase transitions
- Metal specific or universal behaviours in disordered systems
- New functional materials, comparison BMG-HEA

## Invited speakers

**Prof. Hajime Tanaka**

University of Tokyo - Japan

**Prof. Ranko Richert**

Arizona State University - USA

**Prof. Joerg Loeffler**

ETH Zurich - Switzerland

**Prof. Wei-Hua Wang**

Chinese Academy of Sciences –  
Beijing – China

**Prof. Yuri Fomin**

Institute for High Pressure Physics –  
Moscow – Russia

**Dr. Raffaella Torchio,**

ESRF - Grenoble - France

**Dr. Fan Yang**

DLR - Köln - Germany

**Dr. Qiaoshi Zeng**

HPSTAR - Shanghai - China

**Prof. Anatolii V. Mokshin**

Kazan Federal University - Russia

**Dr. Isabella Gallino**

Saarland University - Germany

**Dr. Kirsten Martens**

Univ. Gre. Alpes & CNRS - LIPHY –  
France

**Robert Maaß**

University of Illinois – USA

## Important information

- Abstract submission: **March 01 2019**
- Acceptation notice: **April 30 2019**
- Early registration: **May 15 2019**

Conference papers published in **J. Phys.: Condens. Matter**

## Local organizing committee

**Valentina Giordano**

LM - Univ Lyon 1 et CNRS  
(Chairwoman)

**Beatrice Ruta**

ILM - Univ Lyon 1 et CNRS  
(co-Chairwoman)

**Anne Tanguy**

LAMCOS - INSA-Lyon  
(local committee chairwoman)

**Valery Botton**

LMFA - Lyon

**Michela Brunelli**

ESRF - Grenoble

**Remi Daudin**

SIMaP - CNRS - Grenoble

**Damien Fabregue**

MATEIS - INSA-Lyon

**Noel Jakse**

SIMaP - Grenoble INP

**Sylvie Le Floch**

ILM - Univ Lyon 1 - CNRS

**Christine Martinet**

ILM - Univ Lyon 1 - CNRS

**Jean-Marc Pelletier**

MATEIS - INSA-Lyon

**Aurelien Saulot**

INSA - Lyon

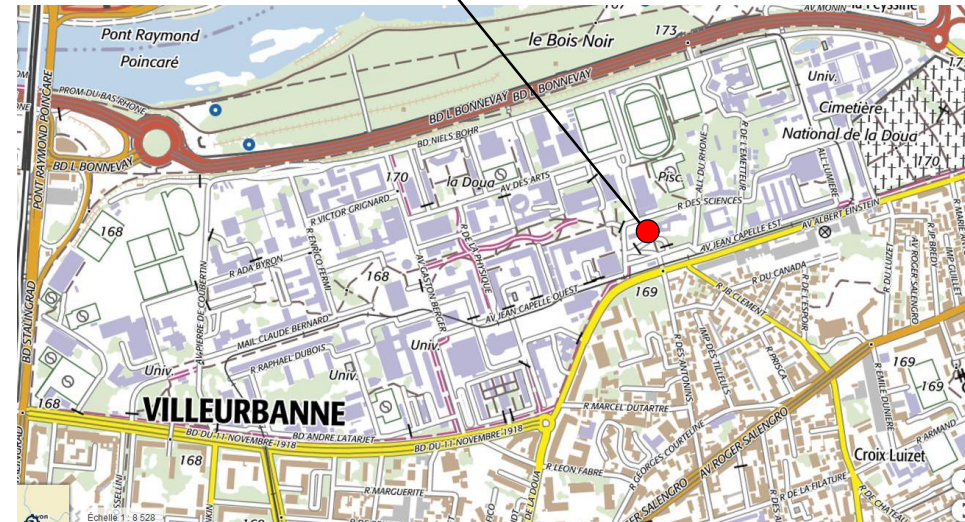
**Gavin Vaughan**

ESRF - Grenoble

**INSA** INSTITUT NATIONAL  
DES SCIENCES  
APPLIQUÉES  
LYON

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## Conference dinner (29<sup>th</sup> August 2019)

