

# ა ღ მ ა რ ი ნ ე



მეცნიერებისა და  
ინოვაციების  
ფესტივალი - 2018

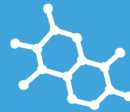
SCIENCE AND  
INNOVATION  
FESTIVAL - 2018



L O R E

# JOURNÉE DE LA SCIENCE FRANÇAISE

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## ფრანგული მეცნიერების დღე

# 2018

### 28 SEPTEMBER - 28 სექტემბერი

Adress : Tbilisi State University - TSU  
N 1, Chavchavadze Ave, Block I



საპარტევლოს განათლების,  
მეცნიერების, კულტურისა და  
სპორტის სამინისტრო



# PROGRAM

## 1 ORGANIZERS



საქართველოს განათლების,  
მეცნიერების, კულტურისა და  
სპორტის სამინისტრო



## 2 AGENDA

### 09.00 - Room.107

Welcome.

### 09.30

- **Pr. George Sharvashidze**, Rector of Ivane Javakhishvili Tbilisi State University - TSU.
- **Pr. Alexandre Tevzadze**, Deputy Minister of Education, Science, Culture and Sport of Georgia.
- **H.E. Mr. Pascal Meunier**, Ambassador of France to Georgia.
- **Dr. Robert Gardette**, Representative of the French Ministry of Higher Education, Research and Innovation.

### 10.00

Signature of the Memorandum establishing the Franco-Georgian scientific mobility grant between the French Institute of Georgia and the Shota Rustaveli National Science Foundation of Georgia (SRNSFG.)

### 10.00 - 11.30 Session 1

International cooperation strategies between French and Georgian research institutes.

- **Dr. Bayram Balci**, Director of the French Institute of Anatolian Studies IFEA (CNRS/French Ministry for Europe and Foreign Affairs).
- **Dr. Raoul Mille**, Director for international affairs of the National Research Institute of Science, Technology for Environment and Agriculture (IRSTEA).
- **Mr. David Itier**, Coordinator for European affairs of the Institut Pasteur.
- Representative of the Shota Rustaveli National Science Foundation of Georgia (SRNSFG).

### 11.30 - 12.00 Coffee break

### 12.00 - 12.45 Session 2

International research cooperation strategies between French and Georgian universities.

- **Pr. Claire Le Hénaff**, Vice president of Bordeaux INP engineering school (Member of "IDEX BORDEAUX").
- **Pr. Isabelle Von Bultzingsloewen**, Vice president for research of Lyon II University (humanities and social sciences university).
- **Pr. Giorgi Ghvedashvili**, Head of Department of Science Research and Development, Ivane Javakhishvili Tbilisi State University - TSU

# PROGRAM

12.45 - 14.00 Lunch break

14.00-15.30 Session 3 - TSU. Museum

Scientific conference for the general public : Presentation of Franco-Georgian scientific projects.

- **Mr. Pierre Clouet**, Counsellor for cooperation and culture at the French Embassy to Georgia and Director of the French Institute of Georgia: Opening of the conference.
- **Pr. David Prangishvili**, Professor at the Institut Pasteur, **Dr. Mzia Kutateladze**, Director of the George Eliava Institute of bacteriophage, microbiology and virology: A Franco-Georgian scientific discovery (Giorgi Eliava and Félix d'Hérelle).
- **Dr. David Maghradze**, National Wine Agency: Franco-Georgian research on wine/grape genetics between the French National Institute for Agricultural Research (INRA) and the Georgian Ministry of Agriculture research center.
- **Dr. Ana Mgeladze**, Georgian National Museum - Free University of Tbilisi - **Dr. David Lordkipanidze**, Director of Georgian National Museum: the Franco-Georgian cooperation in prehistoric studies - LIA GATES and PICS NEST with the National Center for Scientific Research (CNRS) projects.

15.30-17.30 Session 4

Thematic workshops.

<p><b>Microbiology and human health:</b></p> <p>Moderated by Professor David Prangishvili (Pasteur Institute)</p> <p>TSU Library Main Room. Floor.0</p>	<p><b>Agriculture and environment:</b></p> <p>Moderated by David Magradze (Georgian Ministry of Agriculture)</p> <p>TSU Library Main Room. Floor.0</p>	<p><b>Georgian Studies (humanities and social sciences applied to Georgia):</b></p> <p>Moderated by Pierre Clouet (French Institute)</p> <p>TSU Library Small Room. Floor.0</p>	<p><b>Phd and Post-doc in France:</b></p> <p>Moderated by Natia Maskhaladze (French Institute of Georgia)</p> <p>TSU Block I Room 212 Floor.2</p>
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17.30-18.30 Session 5

Individual meetings.

## 3 FRENCH INSTITUTIONS



# 10 GOOD REASONS TO DO RESEARCH IN FRANCE

## #01 FRANCE, ONE OF THE WORLD'S MOST RESEARCH-INTENSIVE NATIONS

- ◆ €48 billion in R&D investment
- ◆ More than 260,000 researchers, 60% of them in industry
- ◆ More than 75,000 doctoral candidates

## #02 FRANCE, WORLD'S 5TH-LARGEST ECONOMY

- ◆ 5th in OECD for R&D spending
- ◆ Share of GDP devoted to research: 2.23%

## #03 A HIGH-LEVEL OF SCIENTIFIC OUTPUT

- ◆ 4th in the world in impact of publications (H-Index)
- ◆ 6th in the world in number of patent applications
- ◆ 61 Nobel Prizes

## #04 INTERNATIONAL RECOGNITION OF FRENCH RESEARCHERS

- ◆ 2nd in the world in number of Fields Medals
- ◆ 4th in the world in number of Nobel Prizes

## #05 PARTICIPATION IN PROJECTS OF INTERNATIONAL SCOPE AND SCALE

- ◆ European Synchrotron (ESRF); Large Hadron Collider (CERN); Very Large Telescope (ESO); European Space Agency; Ariane rocket family (CNES, Arianespace); and many more

## #06 A RESEARCH SYSTEM WITH INTERNATIONAL APPEAL

- ◆ 10% of researchers in the public sector are from outside France
- ◆ 41.1% of doctoral candidates are from outside France
- ◆ 90% of publicly funded research is done in the university system

## #07 IN THE WORLD'S TOP 10

- ◆ 6th in number of scientific publications
- ◆ 8th in researchers per capita

## #08 CNRS, RECOGNIZED THROUGHOUT THE WORLD

- ◆ World's top research institution in terms of high-level scientific publications (Scimago 2016)
- ◆ World's top research institution in number of patents

## #09 WORLDWIDE RESEARCH NETWORK

- ◆ France's major research bodies (CNRS, CIRAD, INRA, INSERM, IRD, Institut Pasteur, etc.) operate in more than 250 locations around the world
- ◆ 53.16% of French scientific papers are international copublications (Scimago 2015)

## #10 INTERNATIONAL INVESTMENT IN RESEARCH IN FRANCE

- ◆ Foreign firms account for one-fifth of the private R&D conducted in France
- ◆ 62% of researchers in France work in the private sector