

Inria

A quick tour
of Inria

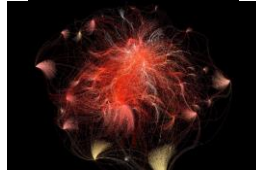


Scientific excellence

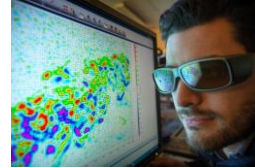
ALGORITHMS & PROGRAMMING



DATA SCIENCE & KNOWLEDGE ENGINEERING



MODELING & SIMULATION



OPTIMIZATION & CONTROL



ARCHITECTURE, SYSTEMS & NETWORKS



SECURITY & PRIVACY

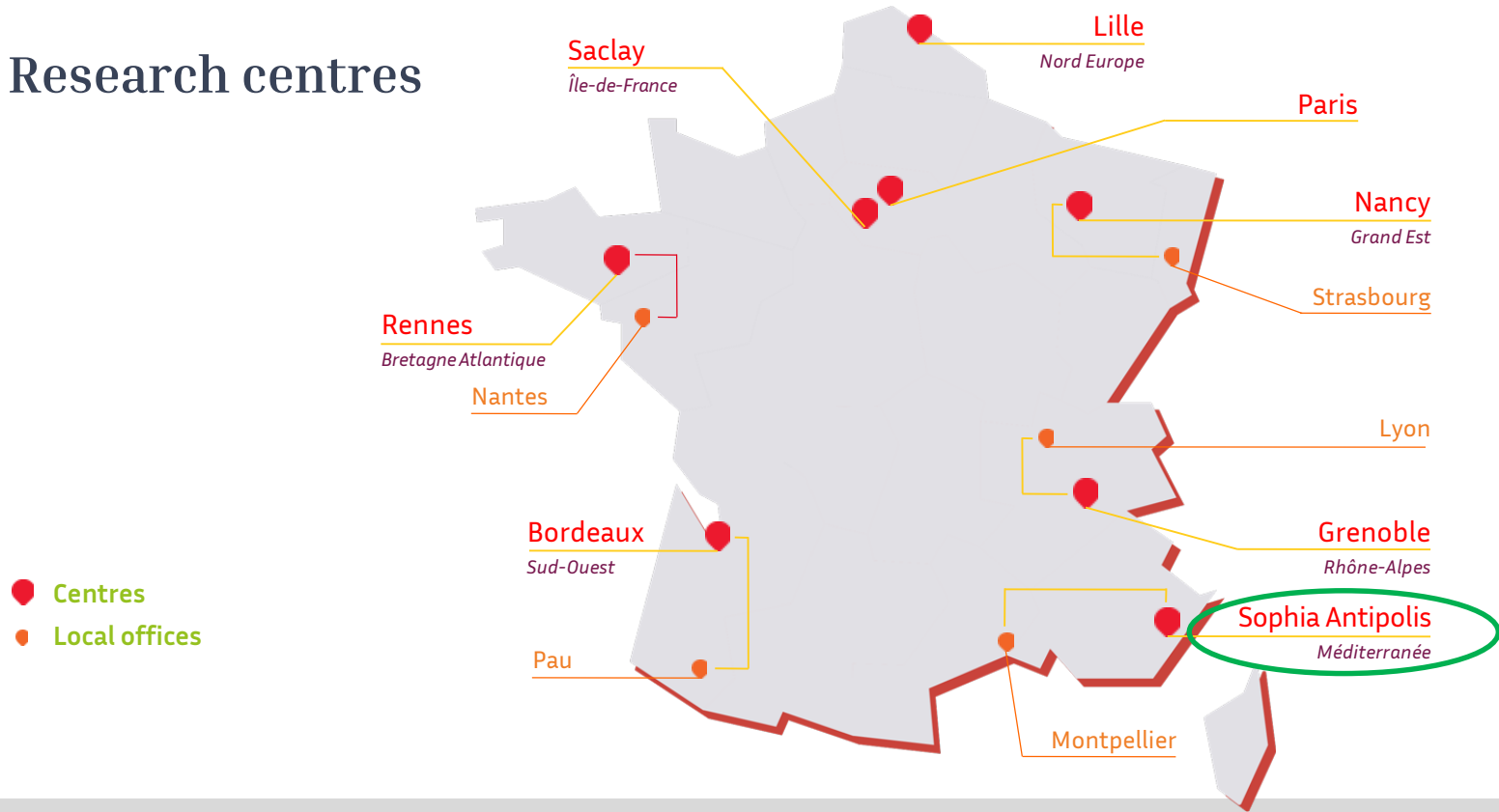


INTERACTION & MULTIMEDIA



ARTIFICIAL INTELLIGENCE & AUTONOMOUS SYSTEMS

Research centres



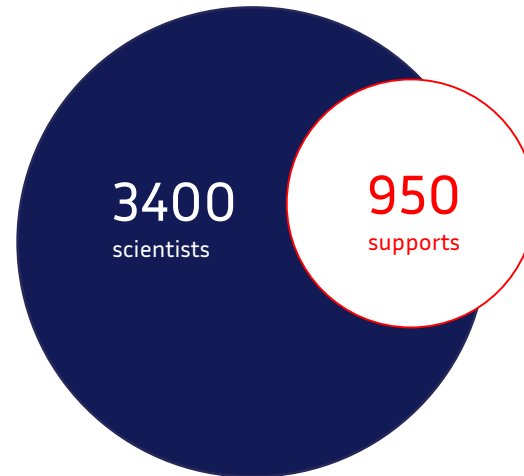
Inria, people above all

4350 collaborators



Inria **2500**

Partners **1850**



Inria project-team

- 10 to 30 people, under the direction of a scientific leader
- A precise research theme
- Financial and scientific autonomy
- An international evaluation at creation and every 4 years
- A maximum duration of 12 years
- In connection and collaboration with industrial and scientific partners in France and around the world

200

INRIA PROJECT-
TEAMS IN 2018

80% IN

COLLABORATION

AN ADDITIONAL ORGANIZATION TO THAT
OF UNIVERSITIES AND CNRS



Transfer devices at Inria

TECHNOLOGY
TRANSFER
AND SKILLS

Joint laboratories

Technology transfer

R&D partnerships

Transfer of expertise/know-how

CREATION OF
START-UPS

By providing structural assistance

By facilitating funding aids

By working in partnership and network

More than 160
start-ups created
75% of which are in
operation or acquired



Inria coordinates and develops links
between public research and start-ups
within French Tech Central

April 2019

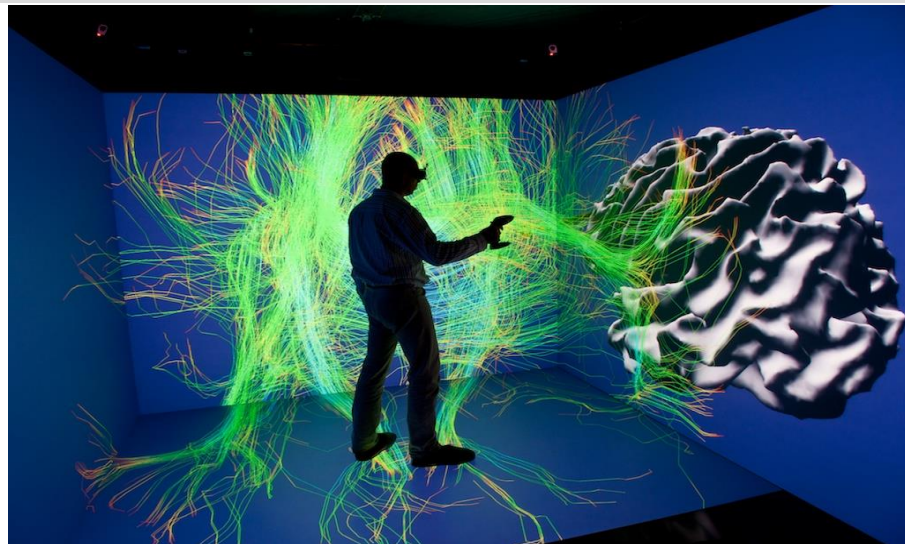
Inria international Labs



93 associated teams active in 2019



01



Inria Sophia Antipolis – Méditerranée,
a major player in the field of digital sciences and
technologies, deliberately oriented towards the
European research area

Inria

Milestones

- 1983** - Creation Inria Sophia Antipolis Centre in Sophia Antipolis scientific park
- 1988** - First TCP/IP connection Europe – US
- Operator of the first regional research computer network
- 1994** - Creation of the W3C Europe office and host of the European group ERCIM
- 2003** - First Inria project-team in Montpellier
- 2010** - First Inria project-team with an European university (Bologna-Italy)
- KIC EIT ICT labs creation
- 2012** - Opening of the SophiaTech Campus
- 2015** - Creation of Université Cote d'Azur (Inria founder)
- 2016** - IDEX UCA^{JEDI} et 2nd Inria project-team with European university (Athens-Greece)
- 2017** - l-site MUSE , UCA-Inria Data Science Chair, host of IRT St Exupery
- 2018** - InriaTECH Sud,
- 2019** - Launch of 3IA Institute with Université Côte d'Azur & Neuromod Institute



UNIVERSITÉ
CÔTE D'AZUR



UCA JEDI
UNIVERSITÉ CÔTE D'AZUR

34 research teams 5 main topics



1 Applied Mathematics, Computation and Simulation (6 teams)

- ACUMES, ATLANTIS, ECUADOR, FACTAS, MAASAI, McTAO

2 Algorithmic, Programming, Software and Architecture (4 teams)

- AROMATH, DATASHAPE, KAIROS, STAMP

3 Networks, Systems and Services, Distributed Computing (5 teams)

- COATI, DIANA, FOCUS, INDES, NEO



4 Perception, Cognition, Interaction (8 teams)

- CHORALE, GRAPHDECO, GRAPHIK, HEPHAÏSTOS, **STARS**, TITANE, WIMMICS, ZENITH

5 Computational Sciences for Biology, Medicine and Environment (11 teams)

- ABS, ATHENA, BIOCORE, BIOVISION, CAMIN, CASTOR, COFFEE, EPIONE, LEMON, MATHNEURO, MORPHEME

Key figures (2018)

- **540** people :
 - **434** scientists, (researchers/PhD/post-doc/permanent researchers)
 - **66** engineers R&D and staff support
 - **346** employed by Inria
- **3** sites: Sophia Antipolis, Montpellier, Bologna ; **30 M€** budget 2019
- **34** research teams - 18 teams in partnership with CNRS, Inrae, universities & engineering schools => **28** concerned with UCAJedi
- **39** PhD defended in 2019
- **12** ERC since 2007
- **15** active startups



- **13** MOOC (Python, semantic Web, Linked Data, Cryptography, Privacy, Smart cities etc,)



Thanks !

Follow us on inria.fr/sophia