

Inria
INVENTEURS DU MONDE NUMÉRIQUE



Inria@SiliconValley

Inria European and International Partnership Department

March 2016

Inria@SiliconValley program



*Program launched in 2011 by Inria in cooperation with CITRIS
MOU between CITRIS and Inria signed in 2010 for 5 years*

Objectives

- To strengthen and structure existing collaborations between Inria research teams and Californian universities in order to improve their visibility and impact.
- To create and support new innovative projects with complementary competences, addressing scientific challenges of the digital society.

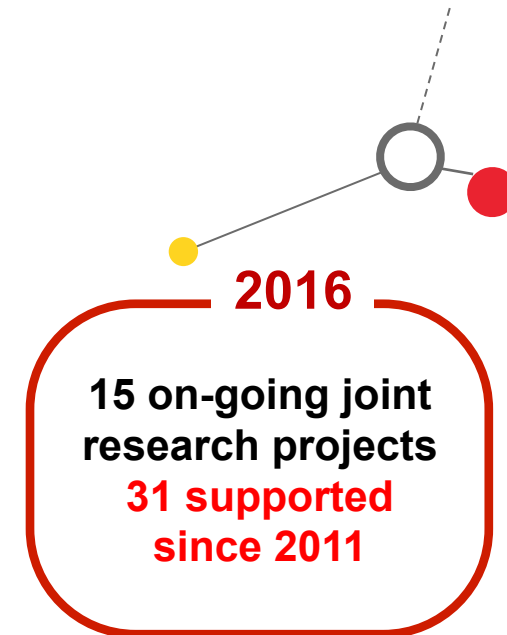
Resources

- Funding collaborative research within **joint projects**
- A **post-doc program**
- **Exchanges of visits** of junior and senior researchers, faculty members, and graduate students
- **Joint workshops** : an annual Berkeley - Inria - Stanford (BIS) workshop alternatively in California and in France.

Joint research projects : Inria Associate Teams program



Inria Associate-Teams



- Annual call for joint research project between an Inria project-team and an American research team abroad (in July with deadline in September)
- Supports scientific activities for 3 years
- 30-50 K€ funding per project

15 On-going joint projects in 2016

Computing and communication for the Future Internet

- DALHIS
- **DECibel**
- **DIVERSITY**
- REALMS

RED

• 4 New Projects started in 2016

Content and Supporting Learning Technologies

- CRISP
- GeomStats
- **LargeBrainNets**
- **LEGO**
- MetaMRI
- SNOWFLAKE

New Computation and Data Analysis Approaches

- AQUARIUS
- COMFORT
- FASTLA
- GOAL
- ORESTE

Exchanges programs

Inria Internships program for Masters or PhD students

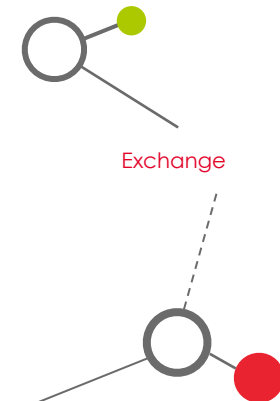
- A 2 to 6 month visit in an Inria team
- Financial support to help with living expenses in France.
- Possible grants from NSF or French Embassy

Post-doctoral positions

- 1-5 post-doctoral positions dedicated to Inria@SiliconValley each year
- 20 Inria@SiliconValley post-doctoral fellows since 2011

Inria International Chairs

- Long visits (12 months over 5 years) of world-class researchers at Inria research teams
- 4 Chair holders from Californian Institution since 2013



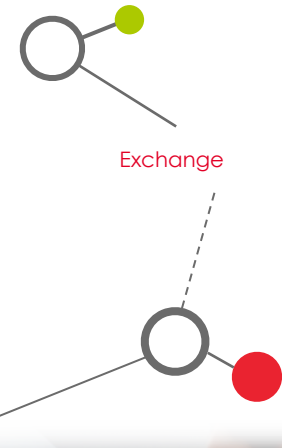
Exchanges programs

Sabbatical visits

- Inria Senior scientists from spending 6 to 12 months in a California research Team
- 7 sabbatical visits since 2011
- An Inria senior researcher in charge of animating and coordinating the program

Junior scientist short visits

- since 2011 : 3 Junior scientists from Inria spent 1 to 3 months in a California research Team



Inria@SiliconValley annual Workshops: **BIS' (Berkeley-Inria-Stanford)**

Objectives

- Present the current state of scientific collaborations
- Think about proposals for future ambitious joint projects

Co-organization

Inria, CITRIS, UC Berkeley, and Stanford University, in partnership with the French Ministry of Foreign Affairs.



BIS'2011
in Berkeley
(CITRIS)



BIS'2012
in Paris



BIS'2013
in Stanford



BIS'2014
in Paris



BIS'2015
in Berkeley
(CITRIS)



Save the Date: **BIS'2016 in Paris (June 8-10th, 2016)**

Hosted by Inria Paris Research Center, June 10th will be co-located with the "Futur en Seine Festival" (open conference)

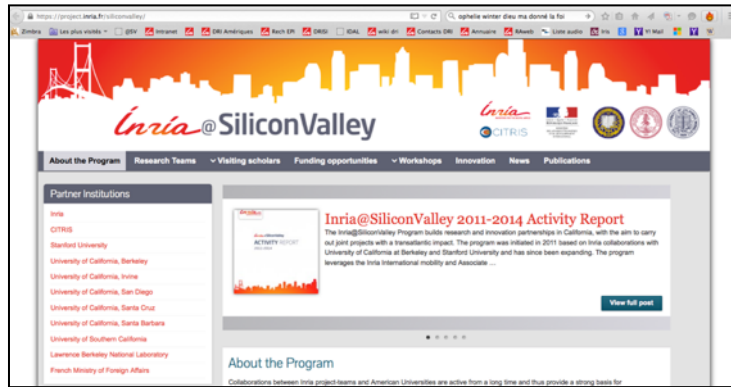
CITRIS – Inria CityLab Initiative

Relying on

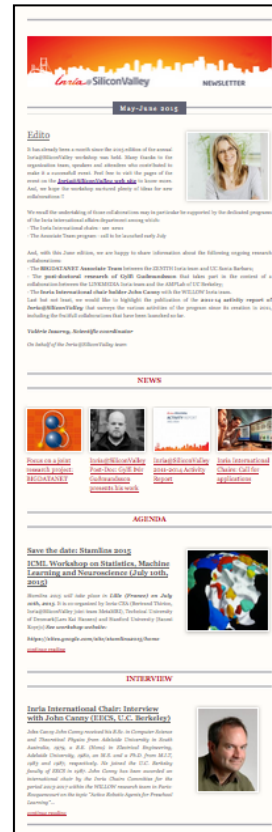
- CITRIS Cities Initiative
- Inria interest on ICT subjects towards enabling sustainable cities
- Paris – San Francisco MOU on sister cities relationship
- Interest of SME and industry

Develop a CityLab partnership to develop and demonstrate smart cities technologies in Paris and San Francisco

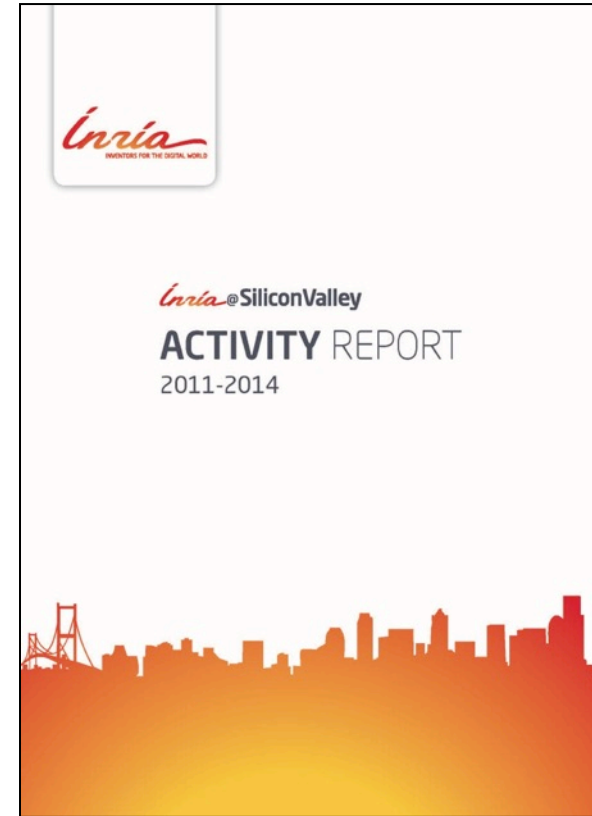
Inria@SiliconValley: communication



Website



Newsletter



2011-2014 Activity Report



Flyer



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Thank you for your attention!

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