

the MSR-INRIA Joint Centre 2006-2012

Jean-Jacques Lévy

September 26, 2012

msr-inria.inria.fr

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Politics

INRIA



Gilles Kahn

Michel Cosnard

G rard Giraudon
Claude Puech

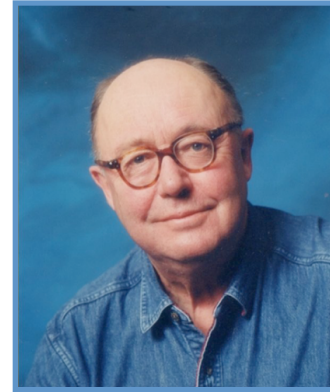
Eric Boustouller

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G rard Huet

Stephen Emmott
Ken Wood
G rard Giraudon
Jean Vuillemin

MSR Cambridge



Roger Needham

Andrew Herbert

Marc Jalabert
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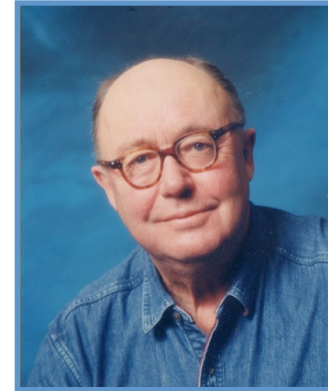
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Management

- Francois Lhémery
 - Luc Gâteau
 - Martine Thirion
 - Faranak Grangé
 - Pierre-Louis Xech
 - Guillaume Rousse
-
- Inria Saclay
 - MS France



Projects

1. Track A (truthworthy computing)

- Math. Components (2006)
- Security (2006)
- TLA+ (2006)

2. Track B (interaction with scientific data)

- DDMF (2007)
- ReActivity (2008-2010)
- Adaptative search (2008)
- Image & video mining (2010)
- 4D Cardiac images (2012)

3. Track C (cloud computing)

- A-brain (2011)

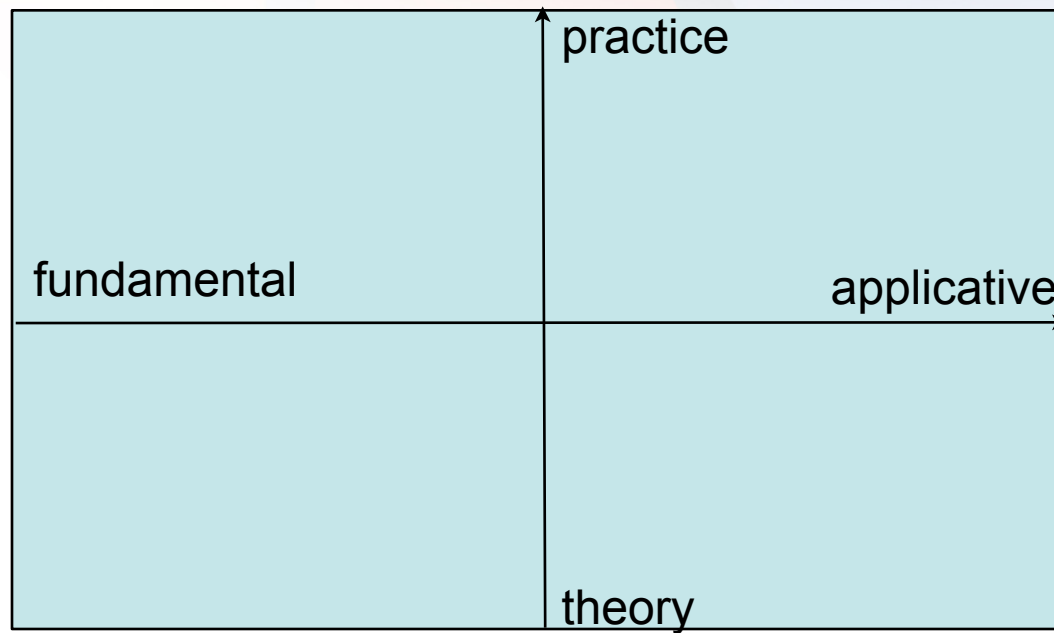
Feit-Thompson success

collective effort MSR-Inria and others



Victory dance of professor Avigad (CMU)

My view of research



People

- 25-30 phd's (5-10 self funded) + 40 postdocs
- Inria: 6 CR2 (Chaudury, Corin, Mahboubi, Melquiond, Rezk, Tassi) + 2 CR1 (Bhargavan, Hansen)
- 1 hired at MSRR (Henry)
- 4 ERC grants (Ponce, Bhargavan, Ayache, Laptev)

Pubs

- upto 10% of POPL papers (2009) + pl (ICFP, ESOP) + logic confs (ITP, TPHOL)
- invasion of security conferences (CSF, CCS, TGC)
- top at ISSAC
- vision ++
- AI conferences

Software

- ssreflect 1.4
- tlaps 1.0
- ddmf 1.7





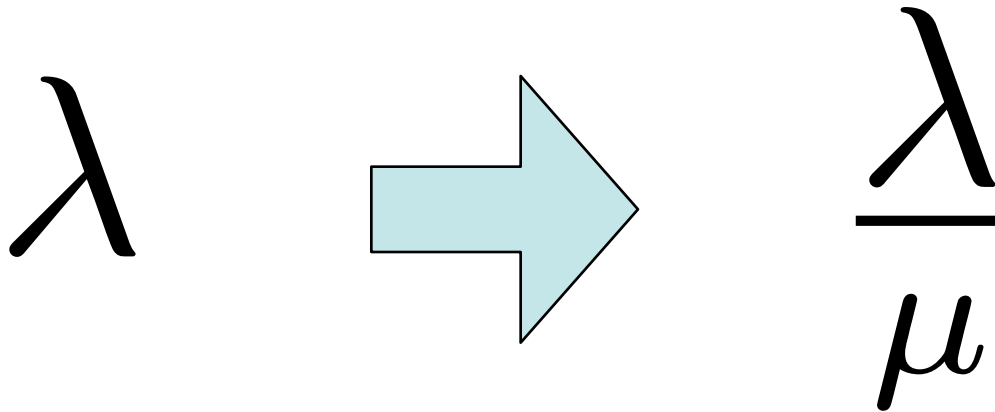
Future in 2007

- 30 resident researchers
- tight links with French academia (phD, post-doc)
- develop useful research for scientific community
- provide public tools (BSD-like license)
- become a new and attractive pole in CS research
- and source of spin off companies



Un grand merci à tous !

Viva el new Directeur !



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