the MSR-INRIA Joint Centre
2006-2012
Jean-Jacques Lévy
September 26, 2012

msr-inria.inria.fr
Politics

INRIA

Gilles Kahn

MSR Cambridge

Roger Needham

Joint Centre

Michel Cosnard

J.-J. Lévy

Andrew Blake

Bernard Durhamian

Jean Ferré

Nozha Boujemaa

Bruno Sportisse

INRIA

Management

– Francois Lhémery
– Luc Grateau
– Martine Thirion
– Faranak Grangé
– Pierre-Louis Xech
– Guillaume Rousse

– Inria Saclay
– MS France

Projects

1. Track A (truthworthy computing)

2. Track B (interaction with scientific data)
   – DDMF (2007)
   – ReActivity (2008-2010)
   – Adaptive 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

<table>
<thead>
<tr>
<th>fundamental</th>
<th>practice</th>
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<tbody>
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<td>theory</td>
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People
- 25-30 phd’s (5-10 self funded) + 40 postdocs
- Inria: 6 CR2 (Chauduty, Corin, Mahboubi, Melquiond, Redi, Tassa) + 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
- ddfm 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 !