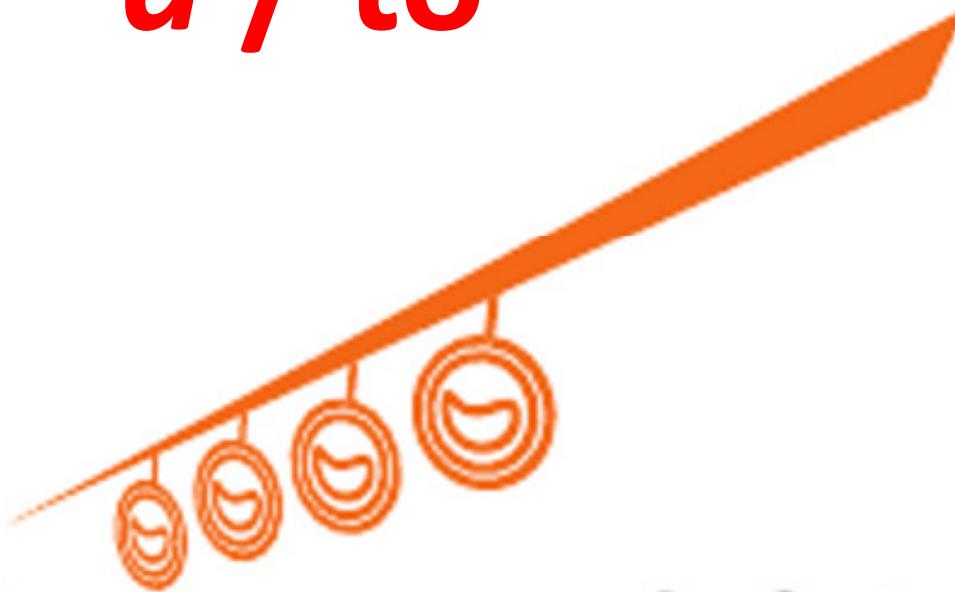


Bienvenue ! Welcome !

à / to



icalepcs 2011

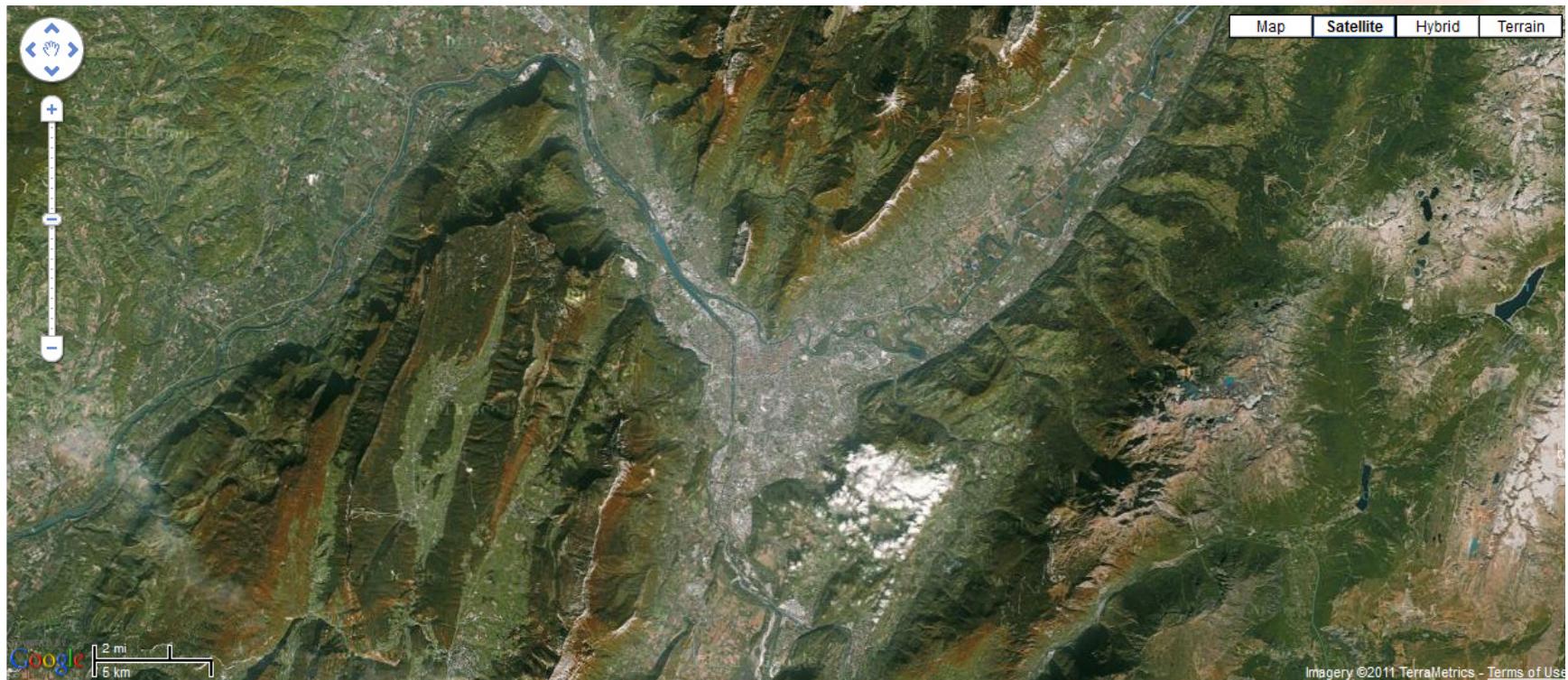
Welcome to FRANCE!



id

11

Welcome to Grenoble !



Our city of Grenoble is greatly honoured to host the International Conference on Accelerator and Large Experimental Physics Control Systems (ICALEPCS) 2011

hdi



Welcome to the ESRF !



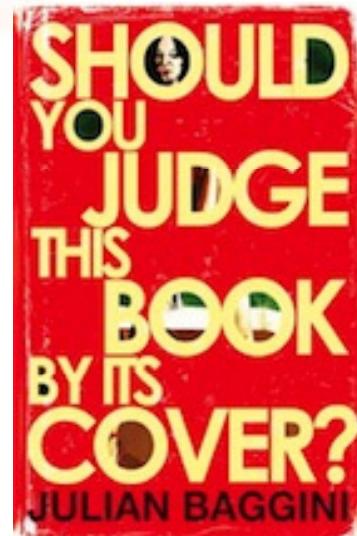
On behalf of all of us at the ESRF, I wish you all a great conference and a pleasant stay in the beautiful town of Grenoble with its magnificent neighbouring sites.

F. ... *... L.*



Why are we here ?

Judging a book by its cover



Collaborate !

Discover !

Enjoy !

icalepc 2011

Collaborate !

icalepcs 2011

HBR.ORG

Harvard Business Review

INTERACTIVE EDITION

Build a culture
of trust and
innovation.

COLLABORATE



JULY-AUGUST 2011

23 Idea Watch

What's Your Social
Media Strategy?

56 The Big Idea

Winning in the Age of
Hyperspecialization

Thomas W. Malone et al.

112 The HBR Interview

Disney's Bob Iger on
Reanimating the Brand

SPECIAL DOUBLE ISSUE

SPOTLIGHT PAGE 67

Selfish gene?

THE MILLION COPY INTERNATIONAL BESTSELLER

RICHARD DAWKINS THE SELFISH GENE



If you wish as I do, to build a society in which individuals cooperate generously and unselfishly towards a common good, you can expect little help from biological nature.

Let us try to teach generosity and altruism, because we are born selfish

PCS 2011

Unselfish gene

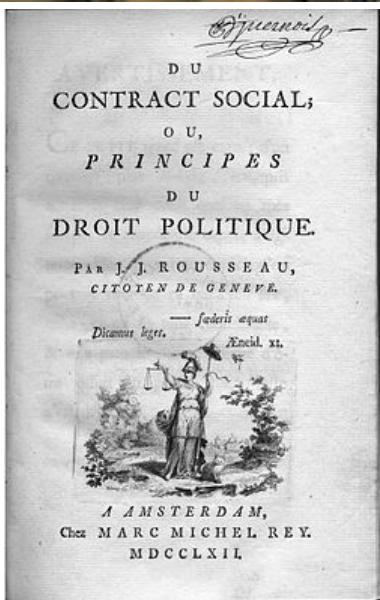
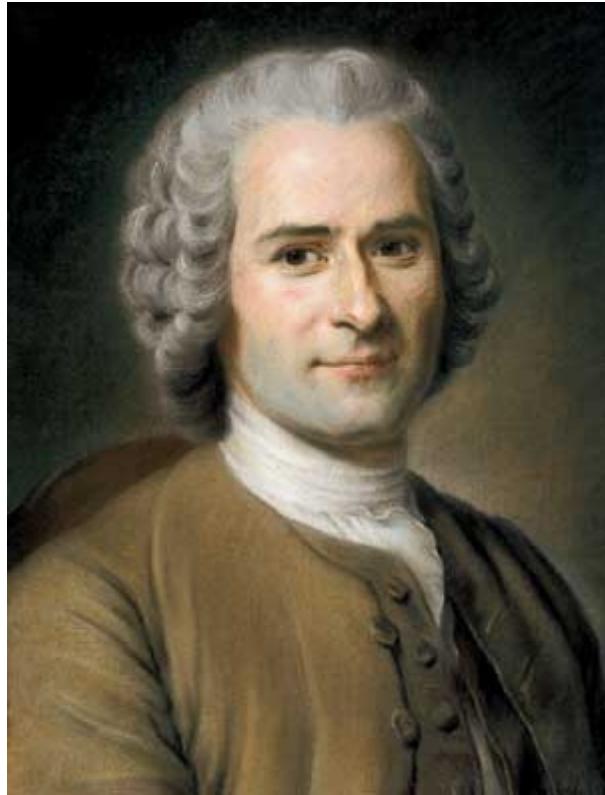
*We are more cooperative and less selfish
Than most people believe. Organisations should
Help us embrace our collaborative sentiments*



Yochai Benkler

"many of us are, by a combination of nature, nurture, and the interactions between us, much better and less selfish than our standard models predict, as philosophers such as Jean-Jacques Rousseau and David Hume have argued."

Neuroscience shows that a reward circuit is triggered in our brains when we cooperate with one another



JOURNAL DU SÉJOUR DE JEAN-JACQUES ROUSSEAU

A GRENOBLE

Sous le nom de Renou.

En 1768 Jean-Jacques Rousseau habitait Lyon où il avait de nombreux amis, surtout parmi les négociants suisses et genevois établis dans cette ville. Il n'est pas de mon sujet de dire les raisons qui l'avaient déterminé à choisir cette retraite et j'ignore si c'est là où il prit le nom de Renou⁽¹⁾. Mon père, Claude Bovier, fabricant de gants, était lié de correspondance avec M. Boy de la Tour et M. Delessert⁽²⁾, qui tenaient le premier rang parmi les maisons de commerce dans les deux nations et qui se trouvèrent heureusement ou malheureusement pour moi les amis de M. Renou. Il ne me convient point de faire l'éloge de mon vertueux père, alors plus que septuagénaire, d'autant plus que ce fut moi qui remplis la tâche que lui imposèrent ses correspondants en lui

(1) En acceptant l'asile que le prince de Conti lui offrit dans son château de Trie, situé à une demi-lieue de Gisors, Rousseau prit le nom supposé de Renou. « Il paraît, dit Petitain, que le prince, pour sauver au moins les apparences, avait désiré qu'il prit cette précaution ». — Cf. *Lettres inédites de J.-J. Rousseau à Marc-Michel Rey*, publiées par J. Bosscha, Amsterdam, Frédéric Muller, 1858, in-8°.

(2) Cf. sur la famille Delessert, *Intermédiaire des chercheurs et des curieux*, 10 décembre 1891 ; Leo Claretie, *J.-J. Rousseau et ses amies*, Paris, Chailley, 1896, p. 257-58 ; Tisseron, *Annales historiques, nobiliaires et biographiques*, 1873.

Collaboration Meeting room

- The Everest meeting room can be reserved for your collaboration meetings :



Discover!

icalepcs 2011

Keynotes



Guido Tonelli



Paul Tafforeau



Markus Voelter



Bruce Eckel



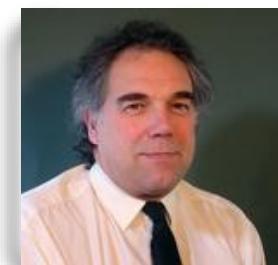
Stefan Simrock



James Truchard



Miron Livny



Les Hatton



LHC Results

Guido Tonelli

CERN COURIER

Sep 23, 2011

Great times in Grenoble

Impressive results from the LHC and so much more to come: this is the general feeling that participants took home from the EPS-HEP 2011 conference, held at the end of July. This report presents some of the many highlights.

Résumé

D'excellentes nouvelles de Grenoble

Cet été, le LHC a tenu la vedette à Grenoble à la conférence EPS-HEP, qui comptait 800 participants. On retiendra les zones d'exclusion élargies pour le boson de Higgs venant du Tevatron et du LHC, avec un petit excédent autour de 145 GeV. Les mesures de $B_s \rightarrow \mu\mu$ par CDF, LHCb et CMS ont alimenté bien des discussions, tout comme les limites dépassant le TeV pour différents modèles. Plusieurs théoriciens prônent la patience : la nouvelle physique se manifestera à coup sûr. Le prestigieux prix de l'EPS-HEP a été décerné à Sheldon Lee Glashow, John Iliopoulos et Luciano Maiani.

9 September 2011 | \$10

Science



Australopithecus sediba



Paul Tafforeau

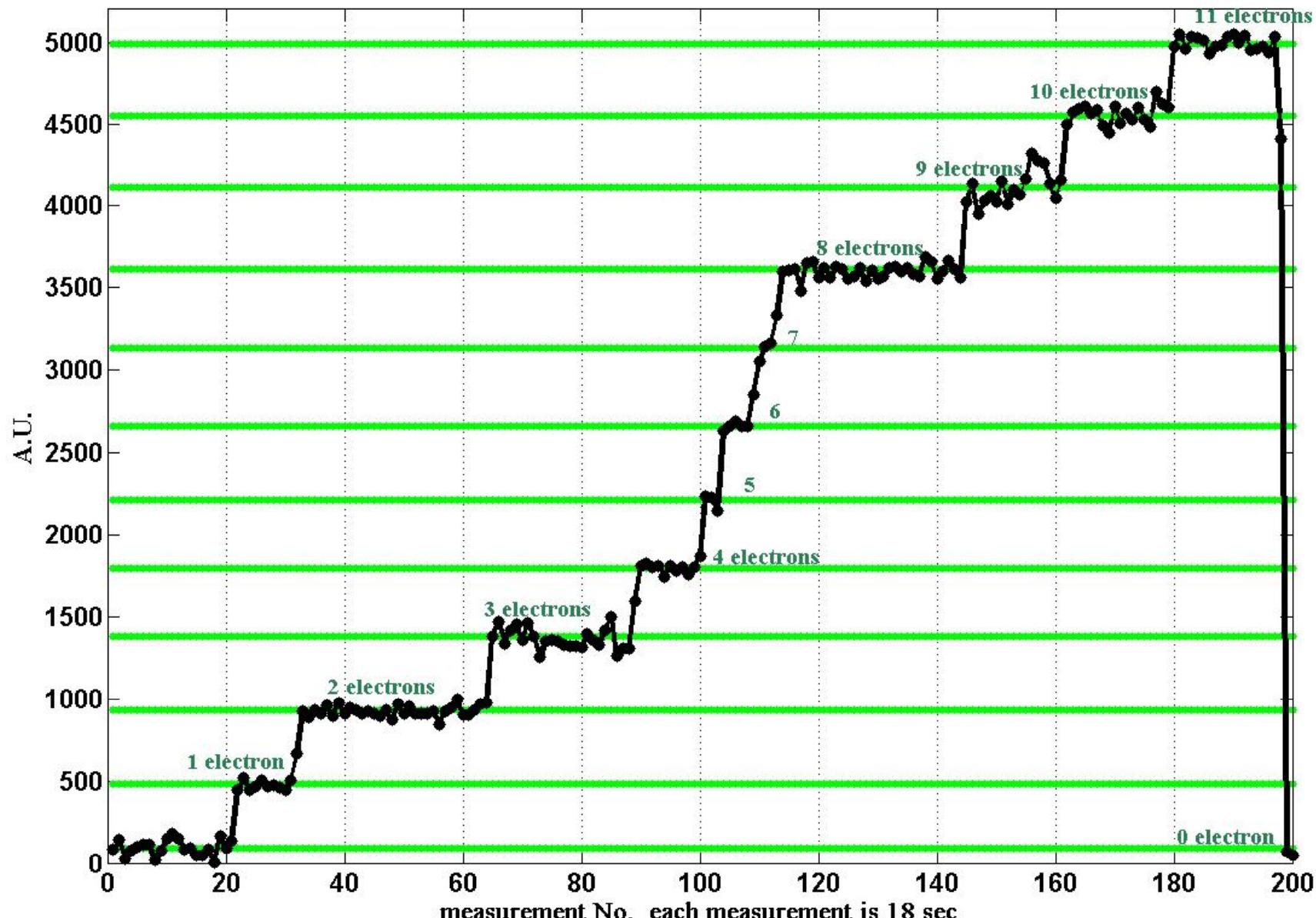
3,500,000,000,000 to 1 electron

- 200mA → $3,5 \times 10^{12}$ e
- 1 e is 0.057 picoAmp
- Kees Scheidt :

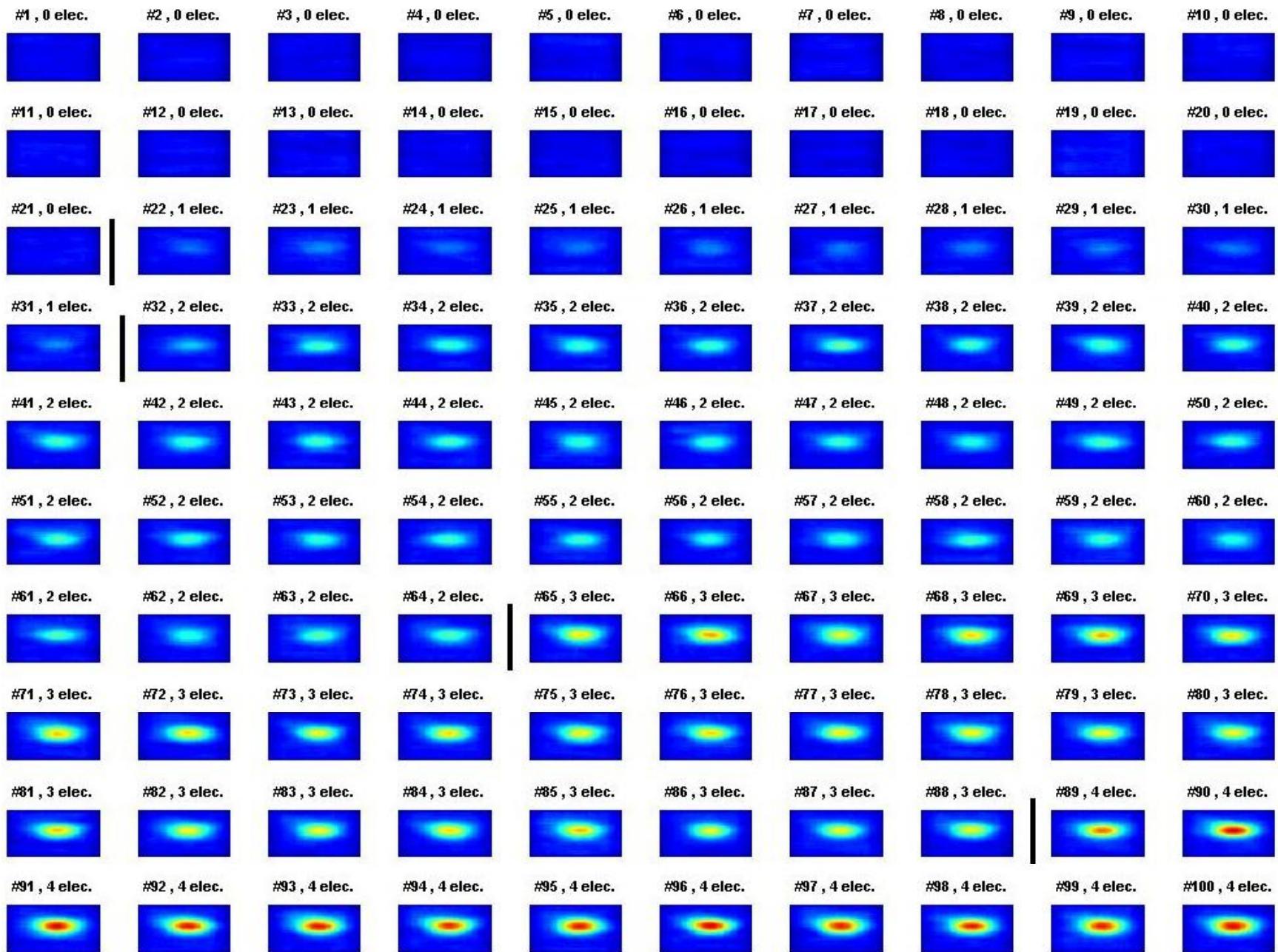
Injector : running at 1 Hz, long-pulse, with Gun completely OFF and 5 (!) screens inserted in TL-2. With the above injector configuration we obtained an average injection rate of 1 Electron every ~ 5minutes



1 hour of injection @ 1Hz (3600 injections) : 11 electrons accumulated



Kees Scheidt



Kees Scheidt

Tevatron shutdown 10 days ago

*'Off' button had to be pushed twice to finish off
28 years of operation*

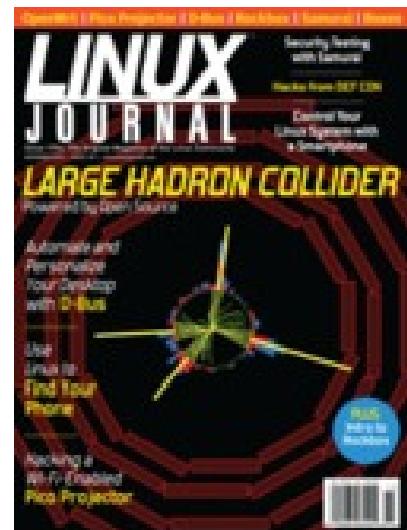
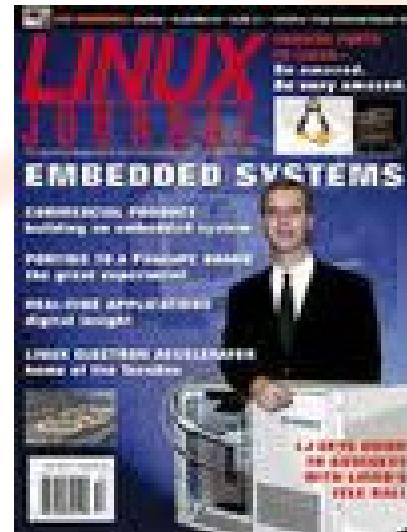


ACNET controls system is THE controls system for all of the accelerator complex and will continue to be into the future

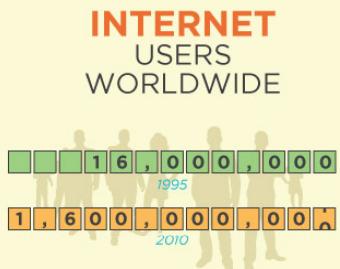
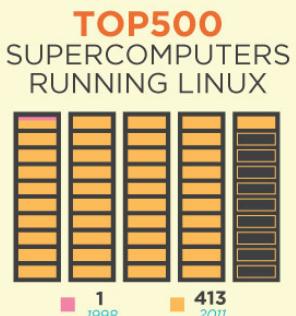
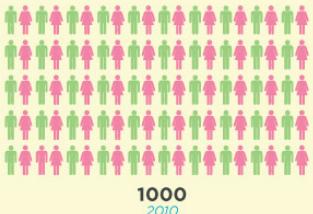
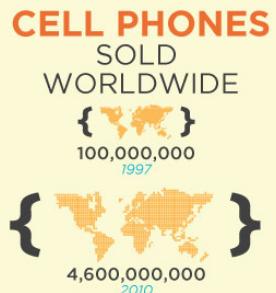
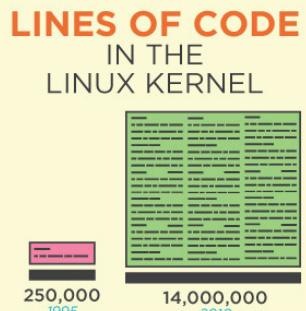


Sharon Lackey

Linux is 20



LINUX THEN AND NOW



LINUX USER HABITS: THEN AND NOW
(Data from survey of registered LinuxCon attendees, July 2011)

LINUX DISTRIBUTIONS USED

THEN



- Fedora / Red Hat: 45%
- Slackware: 18%
- Debian: 10%
- SUSE / openSUSE: 8%
- Ubuntu: 6%
- Other: 7%
- Mandrake: 5%

NOW



- Ubuntu: 34%
 - Fedora / Red Hat: 28%
 - Other: 15%*
 - Debian: 12%
 - openSUSE / SUSE Enterprise: 7%
 - Linux Mint: 4%
- * Nearly all respondents who answered "Other" wrote in ArchLinux.

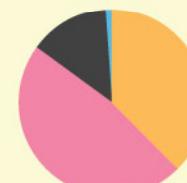
WHERE LINUX USED MOST

THEN



- Home: 33%
- Work: 26%
- All of the Above: 16%
- I Didn't Use Linux Then: 15%
- School: 7%

NOW



- All of the Above: 48%
- Work: 38%
- Home: 14%
- School: 7%

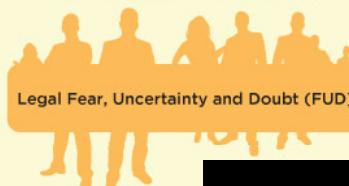
LINUX USERS WEIGH IN ON 20TH ANNIVERSARY

(Data from survey of registered LinuxCon attendees, July 2011)

BIGGEST SUCCESS FOR THE PLATFORM



BIGGEST CHALLENGE FOR THE PLATFORM



THE
LINUX
FOUNDATION
<http://www.linuxfoundation.org/>

Press F12 to
change boot
options (for now)

Round Table

Bruce Eckel



Markus Voelter



*When and
How to mix
Languages. If
not why not ?*

Tuesday

Vito Baggolini

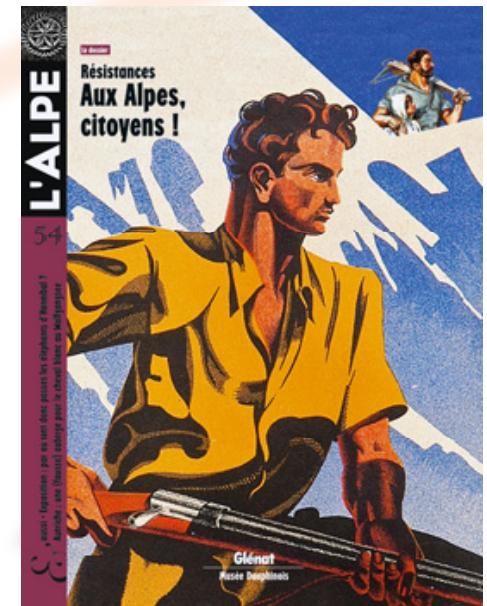
James Truchard



L'Alpe: Terre de Resistance



Journee des Tuiles



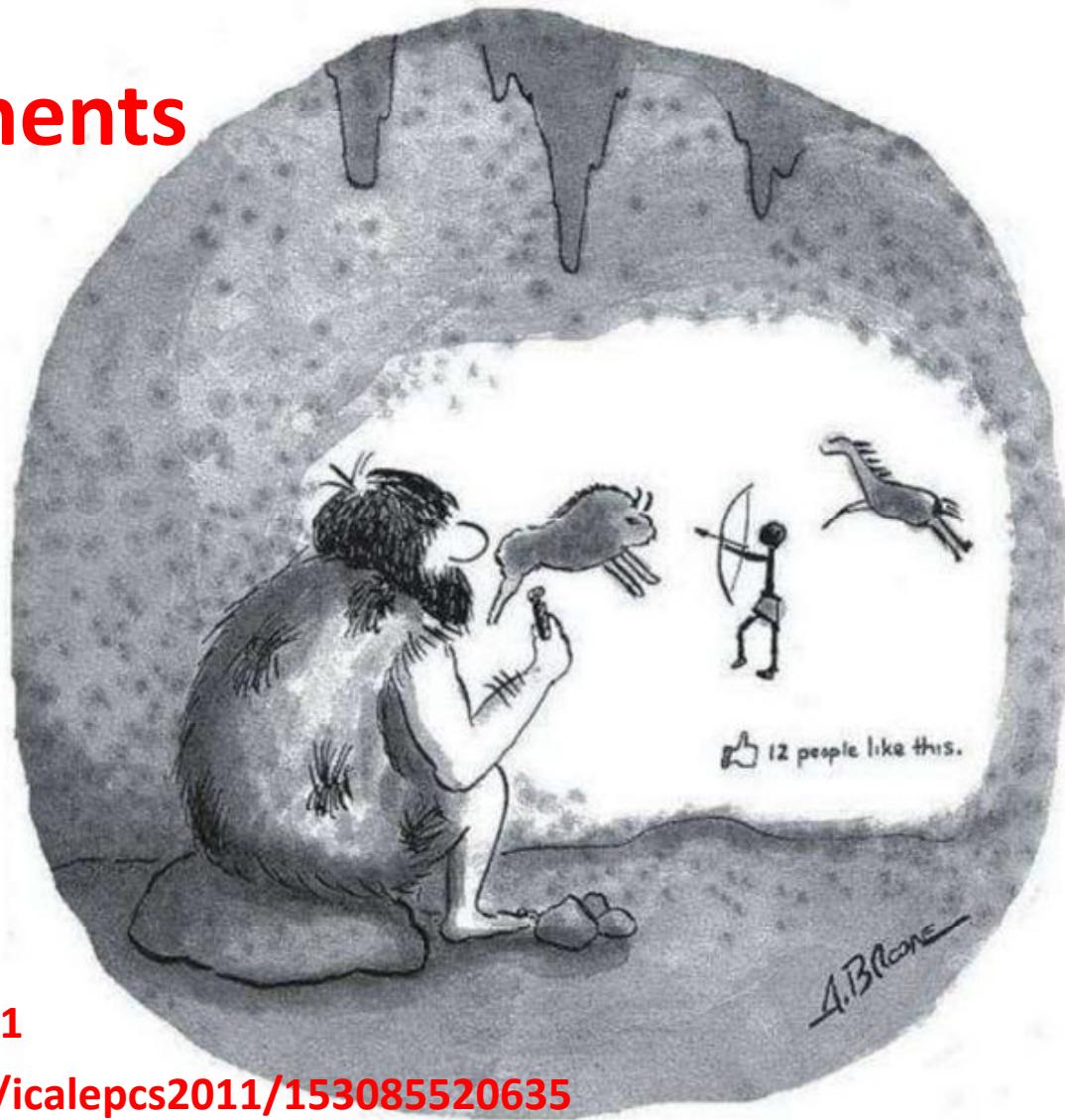
Social media

Share your comments
on



and twitter

icale

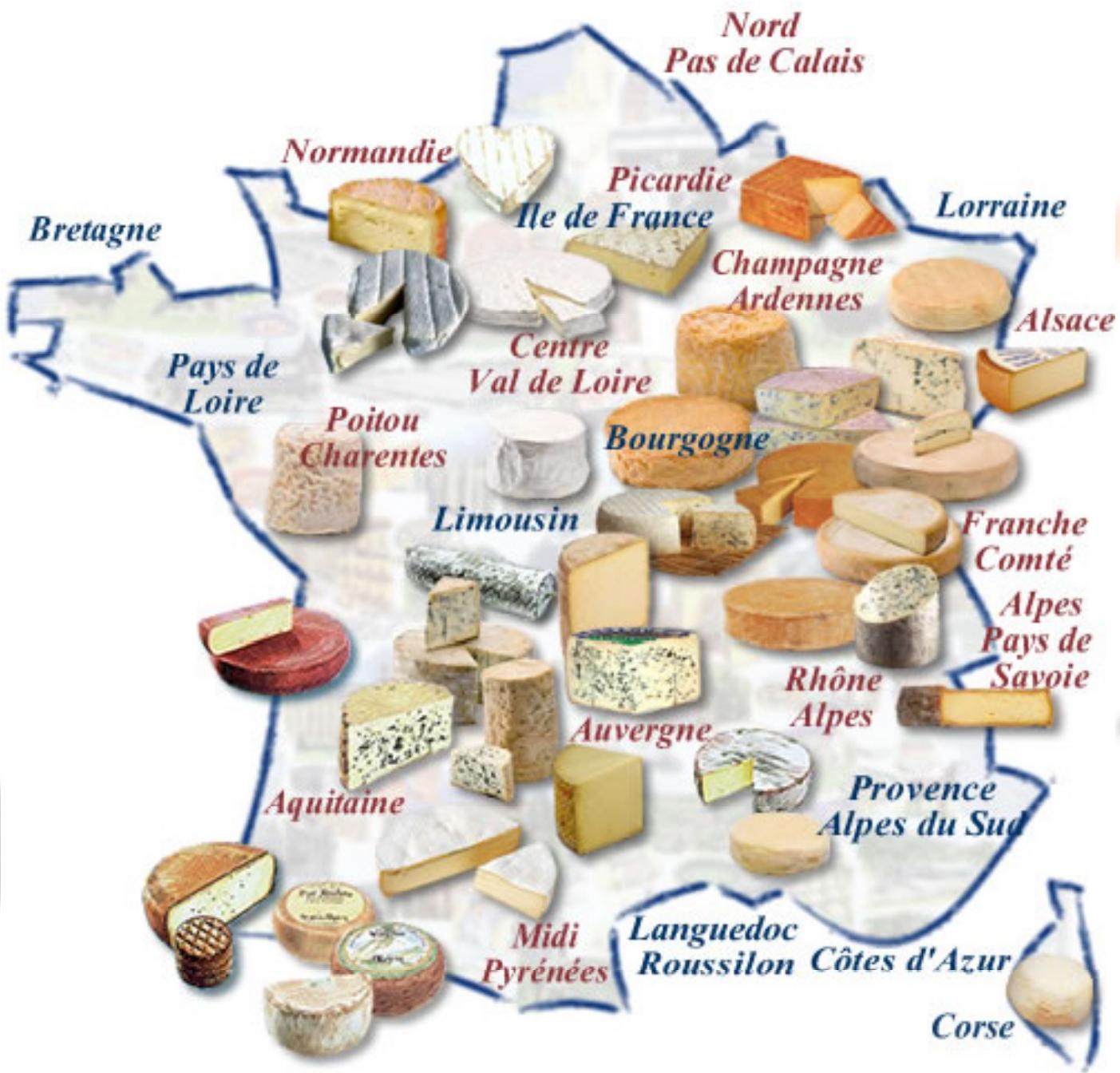


<http://twitter.com/#!/icalepcs2011>

<http://www.facebook.com/pages/icalepcs2011/153085520635>

Enjoy!

icalepcs 2011



11

Nose tasting





JEAN GABIN
FRANÇOISE ARNOUL
MARIA FELIX
JEAN RENOIR

FRENCH CANCAN

Sponsors



RhôneAlpes
Région



J-PARC Earthquake



In front of Linac



SPEEDY RECOVERY!



Present
Urgent recovery of cooling
water system is required.

Learned Societies



icalepcs 2011

Exhibitors



BECKHOFF



Heason
Technology Limited



Local Organising Committee

Anne-Françoise MAYDEW - Local Organising Committee Chair



Jean-Michel CHAIZE - Programme Chair



Marie ROBICHON - Conference Proceeding's Editor



Fabienne MENGONI - Conference Office



Rudolf DIMPER – Sponsors' Coordinator



Staffan OHLSSON – Computer and Technical Support



Posters

Jens MEYER - Posters



Rainer WILCKE – Posters



BEST POSTER - VOTE

Best poster Monday session: MO

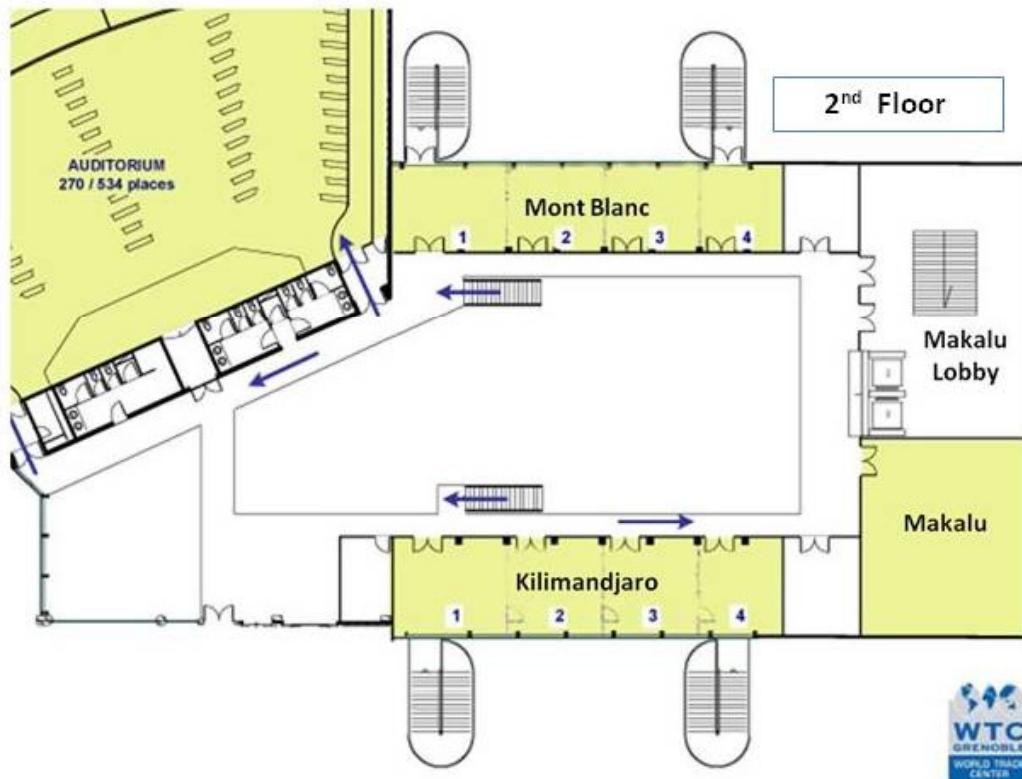
Best poster Wednesday session: WE

Your name:

Your institute:

VOTING OPEN UNTIL THURSDAY 13th 16:00 - put votes in urns

Poster + Mini-oral location



Pre-conference workshops



Open Hardware Initiative = 82

Cyber-security = 42

TANGO = 34

Jddd = 11

icalepc 2011

Common Data Model = 15

FPGA + Labview = 24

Record attendance!

- Delegates = 449
 - 1/2 days = 50
 - Students = 43
 - VIPs = 11
 - Retirees = 3
 - Exhibitors = 43
-
- Accompanying persons = 20
 - Organisation = 20
 - Editors = 9



599

Slovenia Spain
Italy Belgium
United Kingdom
France
Japan
South Korea
China
Canada
Switzerland
Portugal
Australia
Russia
Germany
USA

The image features a large, bold word cloud centered on the word "Switzerland". The size of each word corresponds to its influence or importance. Other prominent words include "United Kingdom", "France", "Germany", "USA", and "China". Smaller words like "Slovenia", "Spain", "Italy", "Belgium", "Japan", "South Korea", "Portugal", "Australia", and "Russia" are also visible.

CERN

Stay Hungry , Stay Foolish

*Your time is
limited, so don't
waste it living
someone else's life.*

*Don't be trapped
by dogma — which
is living with the
results of other
people's thinking*

Steve Jobs 1955 - 2011



OPEN !



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