

Connecting the Dots Intelligent Trackers 2017

6th - 9th March 2017,
LAL-Orsay, France

Workshop topics

Pattern recognition algorithms and theoretical analysis
Parallel and discrete pattern recognition
Machine learning approaches
Performance evaluation
Intelligent tracking detectors
Coupled sensors and other architectures
Timing measurement
Electronic circuits
High speed communication
Real Time Pattern Recognition

Program Committee: Local Committee:

Alberto Annovi, INFN Pisa
Marina Artuso, Syracuse U.
Richard Brenner, Uppsala U.
David Brown, LBNL
Paolo Calafuria, LBNL
Michel De Cian, Heidelberg U.
Markus Elsing, CERN
Rudolf Fröhwirth, HEPHY Vienna
Frank Gaede, DESY
Maurice García-Sciveres, LBNL
Martin Heck, KIT Karlsruhe
Benedikt Hegner, CERN
Alessandro Marchioro, CERN
Fabrizio Palla, INFN Pisa
Eugenio Paolini, INFN Pisa
Mark Pesaresi, Imperial College
Luciano Ristori, Fermilab
David Rousseau, LAL Orsay
André Schönning, Heidelberg U.
Ariel Schwartzman, SLAC



Bruno Mezeyer - LAL Orsay 2016

<https://ctdwit2017.lal.in2p3.fr>

Welcome



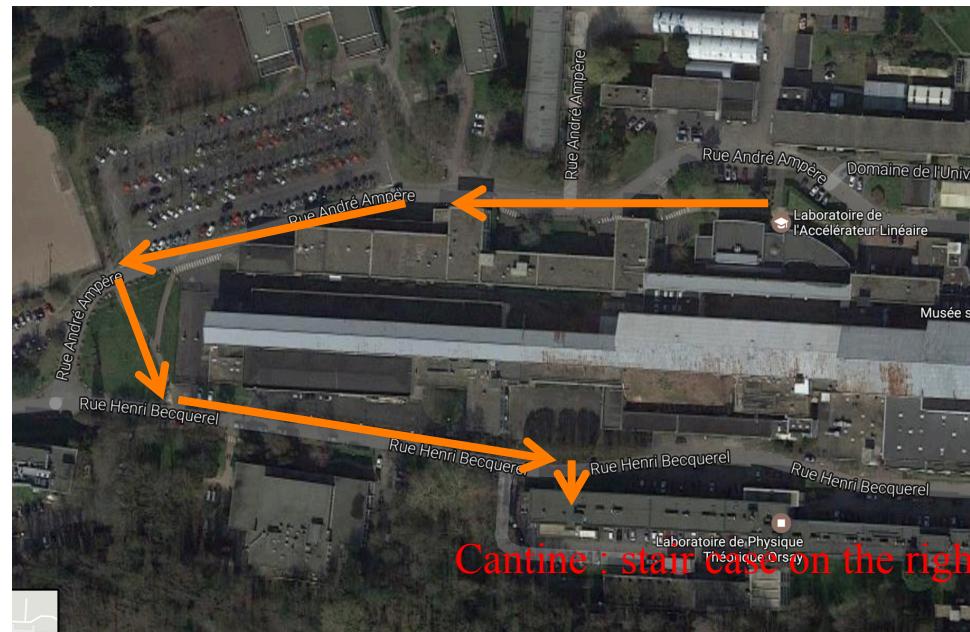
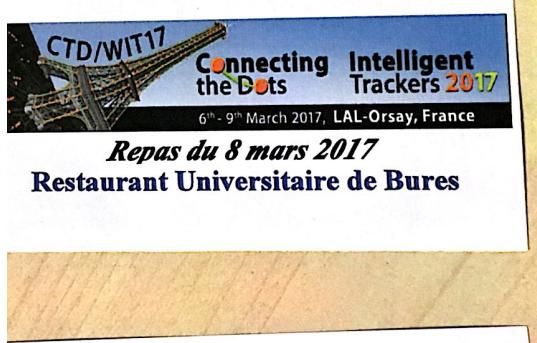
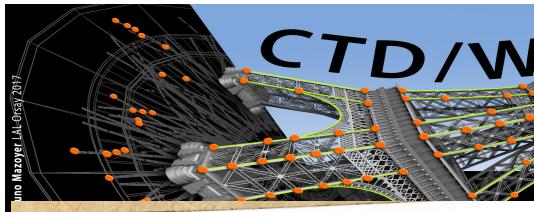
- ❑ Welcome to LAL-Orsay!
- ❑ Sorry for the weather “Zeus storm”, much better from tomorrow
- ❑ Rooms: we will always be in this amphitheater
 - Except for the hackathon Tuesday PM in “salle 101”
 - “Salle bleue” next door is reserved for us, chairs, table, power
- ❑ Apologies for registration hassle (beyond our control), please check with Valérie Brouillard (registration desk) if your registration still incomplete
- ❑ Wifi : eduroam is best. Otherwise LALPublic or LALpublic, register, then you have 10' to confirm by email

Agenda



- Today 7pm : wine and cheese in the cafeteria
- Tuesday 4:30PM tracking 2D hackathon in room 101 (please register
<http://indico.cern.ch/event/577003/>
[registrations/32234/](#)), only a few places left
- Wednesday : dinner at 8PM at Maître Albert, 1 rue Maître Albert Paris (RER Saint-Michel)
- Thursday : end of workshop at 4PM

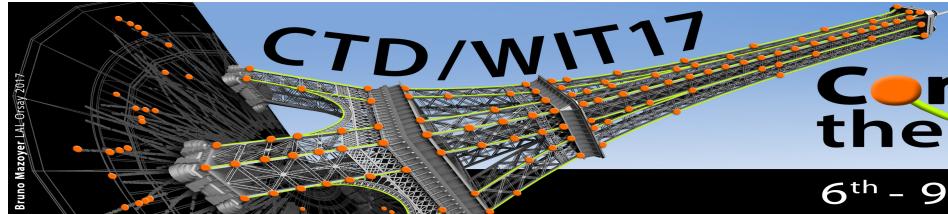
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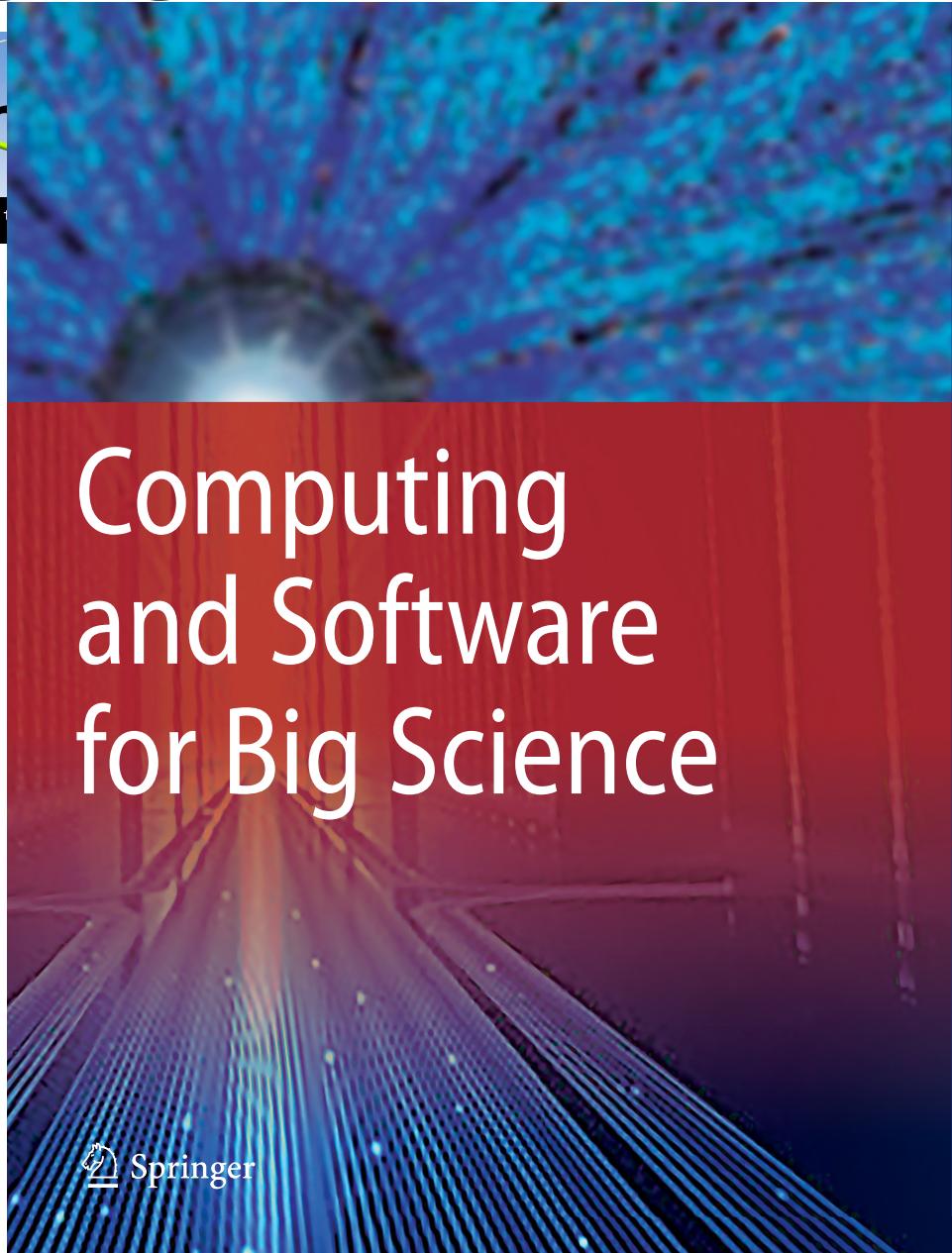
- We're expected at the cantine between 1:05 and 1:20 PM (don't miss it)
- Ticket covers : main dish+vegetables +<=3 small stuff + drink

Welcome @ CTDWIT2017 LAL-Orsay

CSBS



- Creation of a new journal :
[https://
www.springer.com/
physics/particle+and
+nuclear+physics/journal/
41781](https://www.springer.com/physics/particle+and+nuclear+physics/journal/41781)
- (Markus Elsing co-Editor-in-chief)
- Scope very relevant to this workshop
- Free in 2017-2018



Proceedings



- Good experience with online proceedings CTD 2016 in Vienna :**EPJ Web Conf. 127 (2016)** <https://inspirehep.net/record/1498175>
- Peer-reviewed (by program committee)
- We encourage speakers to write proceedings but they can opt out
- Important dates:
 - 14th April 2017 : deadline for proceedings submission
 - 12th May 2017 : 2 referee report deadline
 - 16th June 2017 : deadline for final iterations
 - July 2017 : publication

Finally



- Speakers please respect your allocated time (leaving 5' for questions), so 10' and 25' talks
- Anyone can tweet about this workshop using #ctdwit

A screenshot of a Twitter post. The profile picture is of a man with short brown hair. The name is "David Rousseau" and the handle is "@dhprou". The timestamp is "7 s". The text of the tweet is: "Connect The Dots / Intelligent Tracker #ctdwit starts today at @LALOrsay . 100 #HEP tracking world experts. Slides ctdwit2017.lal.in2p3.fr". Below the tweet is a small blue globe icon followed by the text "À l'origine en anglais". Below the tweet is a smaller image of the CTD/WIT17 conference banner.