

9th “Trento” Workshop Welcome in Genova!

From INFN Genova Director:

Prof. S. Squarcia

and from Local Organizers:

*A. Bersani, A. Brunengo, E. Carnevali,
G. Darbo, A. Favareto, D. Ferraro,
C. Gemme, E. Guido*

WEB and indico Agenda:

<http://www.ge.infn.it/TrentoWorkshop2014>

**9th “Trento” Workshop on
Advanced Silicon Radiation Detectors
(3D and p-type Technologies)
Genova – February 26-28, 2014**

TOPICS

*Design and simulation
Fabrication Technologies
Radiation Hardness
Read-Out
System issues
Applications*

Organizing Committee

M. Boscardin, C. Piemonte | FBK, Italy
G.-F. Dalla Betta | University of Trento, Italy
H.F.-W. Sadrozinski | SCIPP, UCSC, USA
G. Casse | University of Liverpool, UK
Y. Unno | KEK, Japan

Local Organizers

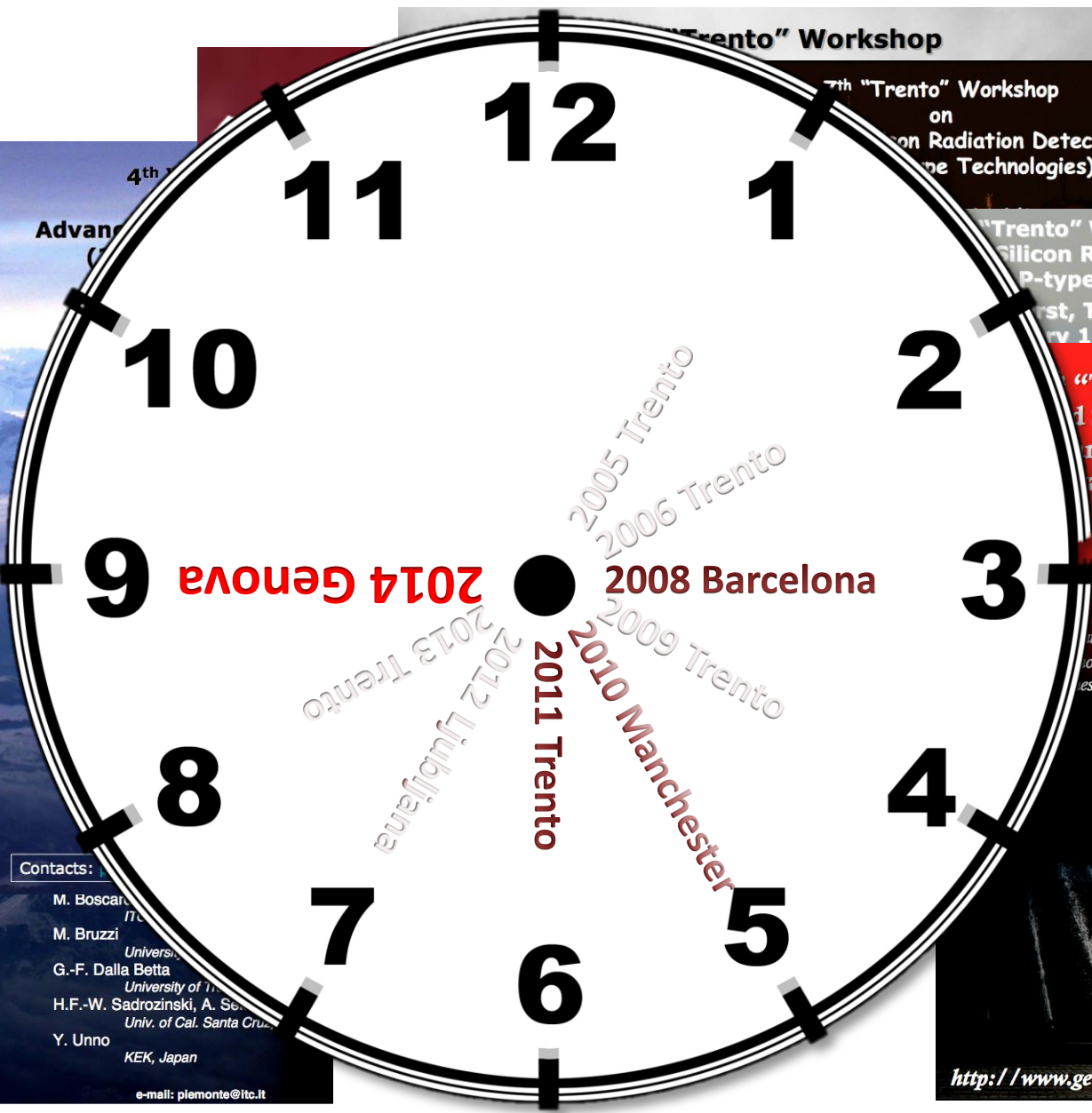
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9th "Trento" Workshop – Genova!



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ITC-irst, Tr

TOPICS:
3D Detectors
- Technology
- Read-out
- Applications
p-type Detecto
- Technology
- Radiation Ha

Contacts:
M. Boscar
M. Bruzzi
G.-F. Dalla Betta
H.F.-W. Sadrozinski, A. Se
Y. Unno

URL: <http://tredi.itc.it>
e-mail: piemonte@itc.it

"Trento" Workshop on
Silicon Radiation Detectors
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The 3 Day Program

Wednesday, 26 February 2014		Thursday, 27 February 2014		Friday, 28 February 2014	
AM	08:45 Registration - Claudia Gemme (Universita degli Studi di Genova Dipart. di Fisica) Sebastian Grinstein (IFAE/ICREA)	09:00	3D Sensors (until 12:30)	09:00	CMOS Sensor and Other Topics - Leonardo Rossi (Sezione di Genova) Norbert

Friday, 28 February 2014	
09:00	CMOS Sensor and Other Topics - Leonardo Rossi (Sezione di Genova) Norbert Wermes (Universitaet Bonn (DE)) (until 12:50)
09:00	Compact and Low-Power Time to Digital Converters for High Granularity Silicon Detectors - Angelo Rivetti (Universita e INFN (IT))
09:25	HV-CMOS Overview - Ivan Peric (Ruprecht-Karls-Universitaet Heidelberg (DE))
09:55	Radiation-hard Active Pixel Sensors for HL-LHC Detector Upgrades based on HV-CMOS Technology - Malte Backhaus (CERN)
10:15	Particle Tracking with 3D Monolithically Stacked CMOS Active Pixel Sensors - Daniele PASSERI (University of Perugia)
10:50	--- Coffee Break ---
11:20	Development of thin pixel modules using novel 3D Processing techniques - Thomas McMullen (University of Glasgow (GB))
11:40	Developments of silicon based low temperature detectors (LTD) at Genoa. - Michele Biasotti (University of Genoa)
12:00	Conclusions and Thanks

Friday AM

Session Theme:

- CMOS Sensors & Other Topics

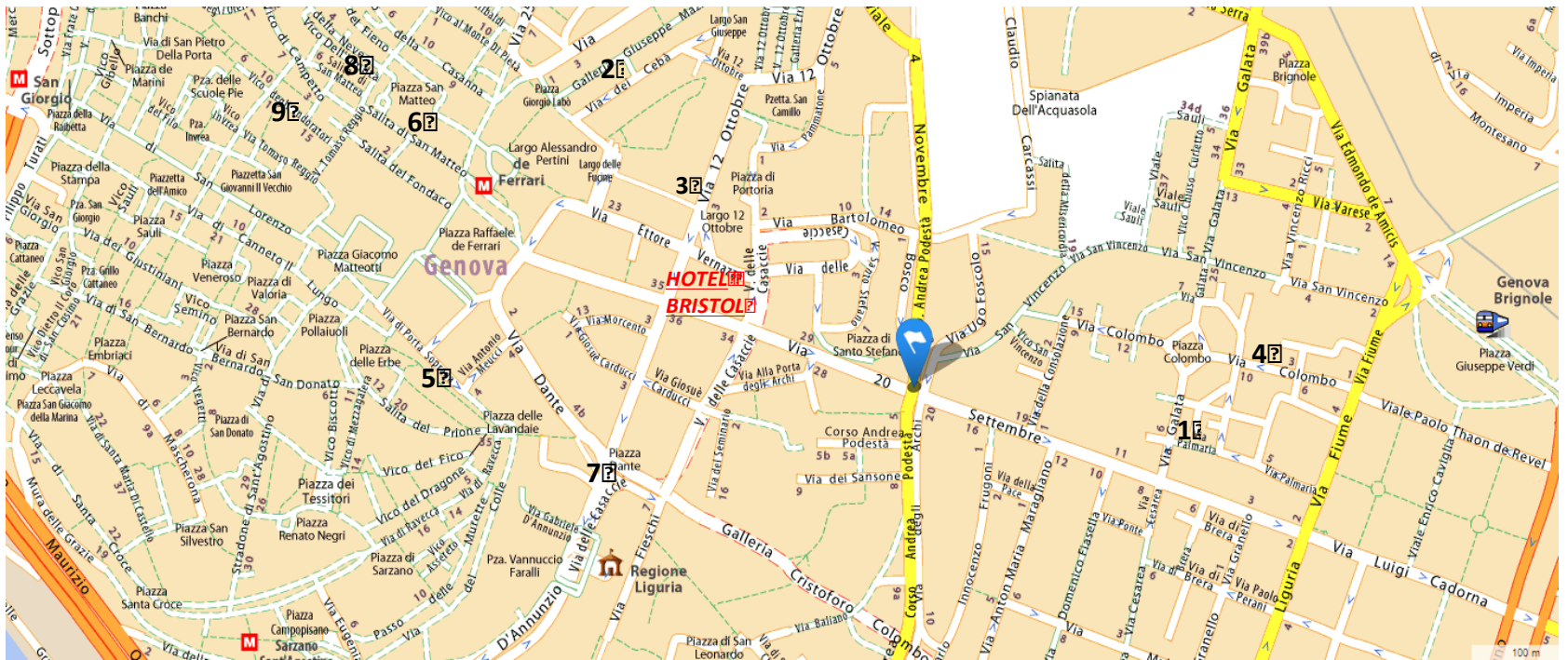
Chairs:

- Leonardo Rossi
- Norbert Wermes

End of the Workshop

18:10	Timing properties of Ultra-Fast Silicon Detector - Nicolo Cartiglia (Universita e INFN (IT))
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Quick Lunch Places



1 CUXINNE DUBILANCIERE

Via Galata 5
Tel. 105959839

5 OSTERIA DEI BISCHERI

Via Porta Soprana 1r
www.osteriabischeri.com

9 DMBRE ROSE RESTAURANT

Vico Andoratori 20-22-24R

You can also find lots of bars and focaccerie in Via 20 Settembre, Via Cesarea, Via San Vincenzo and Via San Lorenzo

2 PIZZERIA EUROPA

Galleria Giuseppe Mazzini

6 NOTECA MIGONE & SAN MATTEO RESTAURANT

Piazza San Matteo
<http://www.ristoranteenotecamigone.it>

3 MOODY

Largo XII Ottobre, 7/51R
<http://www.moodytime.it>

7 ZENAZUENA

Piazza Dante
<http://www.zenazuena.com>

4 OSTERIA DELLA PIAZZA

P.zza Colombo 32
www.osteriadellapiazza.genova.com

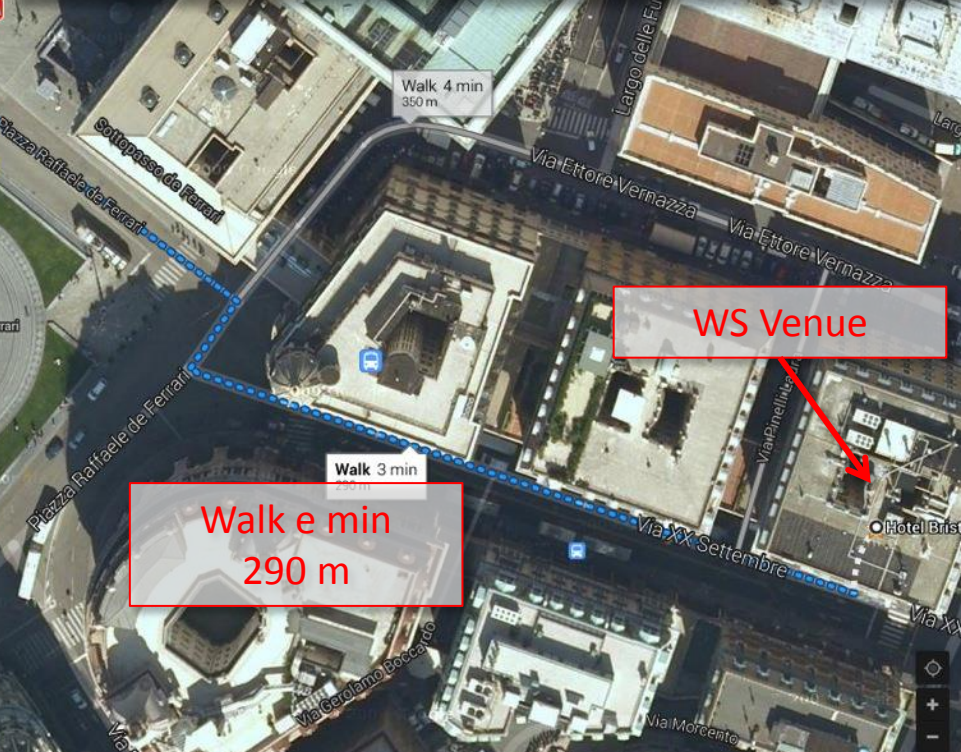
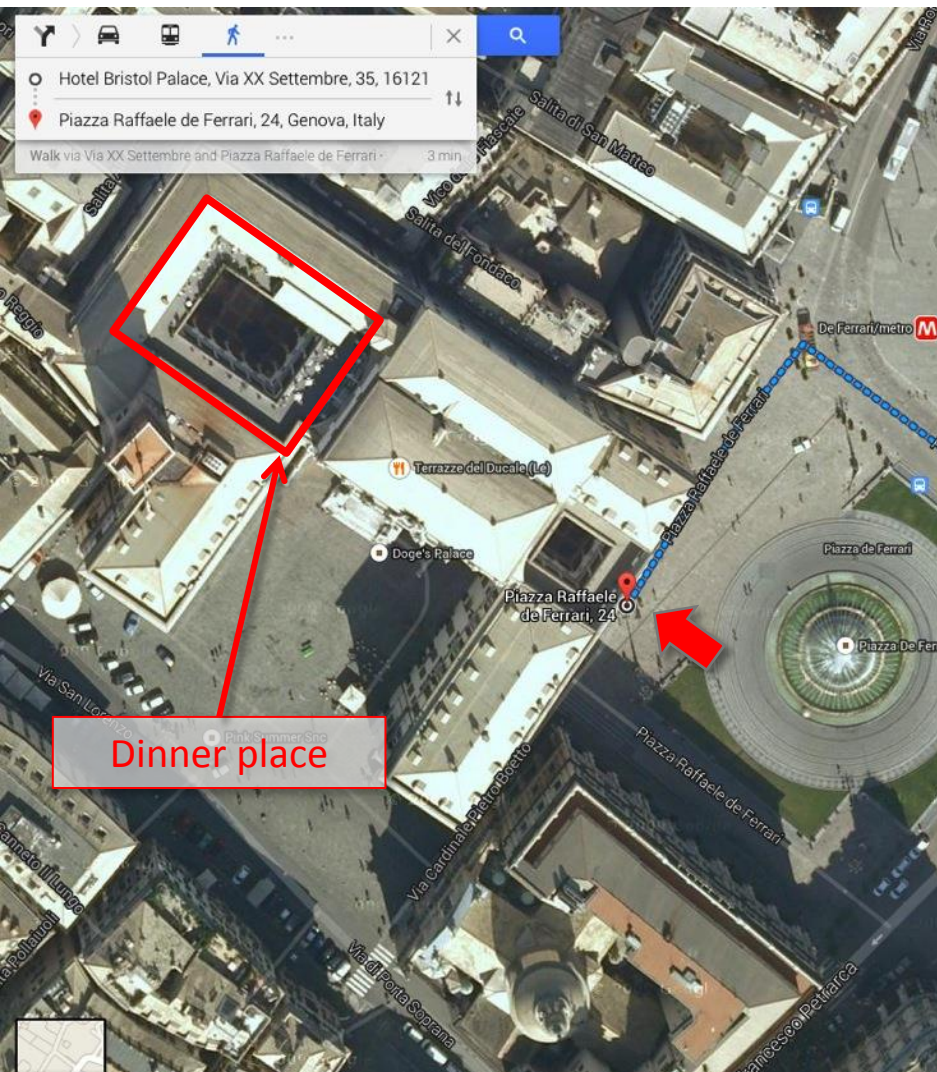
8 LABUCA DI SAN MATTEO RESTAURANT

Via Chiossone 5R
<http://www.labucadisanimatteo.it>

Social Dinner

Location: Terrazze del Ducale

Time: Thursday 20:00



● *Speakers;*

- Upload your slides on indico before the session starts!
- If you have problem pass me your slides by USB pen drive
- Keep yours assigned time

● *Session chairs:*

- Meter the time and provide remaining running time to speakers.



-10 MIN

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-5 MIN

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-2 MIN

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OVER

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Weather maybe poor, but Genova offers a lot!

- *See tourist material received at registration*
- *A few more picks you might not see next time in Genova – Temporary exhibitions*

*High artistic value Japanese paintings just restored
Museo d'Arte Orientale "E. Chiossone"
www.museidigenova.it*



*GIANNI BERENGO GARDIN - Photographer
Palazzo Ducale
www.mostraberengogardin.it*



*EDWARD MUNCH
Palazzo Ducale
120 Master pieces
www.mostramunch.it*

Now Enjoy The Workshop !