



[Photo: A. Bonaccorso]

2nd Announcement

EURISOL Design Study - Final Town Meeting

The **EURISOL Design Study** – supported by the European Commission under Framework Programme 6 – will hold a Town Meeting in Pisa, Italy, from 30th March to 1st April, 2009, hosted by the INFN (Sez. di Pisa) and the University of Pisa. Some EURISOL committee and task-group meetings will take place on April 2nd.

This Town Meeting will be an opportunity for an exchange of ideas and information between participants of EURISOL and the community at large. This meeting will also provide a forum for discussing the proposed EURISOL Collaboration, to be set up with the objective of continuing R&D and ensuring the future of the EURISOL project. (See <http://www.eurisol.org/>.)

Venue: The Town Meeting will be held in the Aula Magna auditorium of the Presidency of the Faculty of Mathematical, Physical and Natural Sciences of the University of Pisa. The auditorium is indicated on the map which is attached. *[Do not confuse this with the several other “Aula Magna” auditoriums of the University!]*

Programme: A preliminary programme for the meeting is available in the following pages. Invited presentations including a number of Nuclear Physics contributions will take place during the three-day meeting. A poster session, together with refreshments will be held on Monday in the late afternoon.

Conference dinner: A dinner has been arranged for Tuesday night in the nearby [Santa Croce in Fossabanda](#), once a cloistered convent and now a hotel.

Registration: There is no registration fee. Please register on-line at:
<http://ganwww2.in2p3.fr/ganp/eurisol/tm2009/> .

DEADLINE FOR REGISTRATION and SUBMISSION OF POSTER ABSTRACTS: 27 th February 2009

Call for Abstracts: Abstracts are invited on subjects of relevance to EURISOL Design Study and physics with Radioactive Ion Beams. All contributed presentations will be POSTERS. Abstracts should be submitted on-line together with registration.

Financial Support: Students or Post-docs who submit a contribution may apply for partial financial support, by ticking the relevant box on their registration forms. Support will consist of reimbursement, against receipts, tickets, boarding passes, etc., for reasonable subsistence and travel costs, up to a maximum of 500€. The number of persons who can receive support will be limited by the available finance. Applicants will be informed of acceptance (or rejection) early in March.

Accommodation: A list of hotels and a map of Pisa are available in the following pages. A number of rooms have been pre-booked at special rates at these hotels and **all attendees and invited speakers should now make their own hotel reservations**, as the pre-booked rooms will only be kept for us until **mid-February**.

Hotel	Address	Stars	Single	Double	Double used as single
Hotel Relais Dell' Orologio	Via Della Faggiola 12/14 Tel. +39 050 830 361 Fax. +39 050 551 869 www.hotelrelaisorologio.com email: info@hotelrelaisorologio.com	5		€ 120.00	€ 100.00
Grand Hotel Duomo	Via S. Maria, 94 Tel. +39 050 561 894 Fax +39 050 560 418 www.grandhotelduomo.it email: reception@grandhotelduomo.it	4	€ 105.00	€ 150.00	€ 125.00
Hotel Relais Dei Fiori	Via Carducci, 35/37 Tel. +39 050 556 054 Fax. +39 050 831 1733 www.relaisdefiori.com email: info@relaisdefiori.com	3		€ 80.00	€ 60.00
Hotel Leonardo	Via Tavoleria, 17 Tel. +39 050 579 946 Fax. +39 050 598 969 www.pisaonline.it/hotelleonardo email: info@hotelleonardopisa.it	3		€ 90.00	€ 80.00
Hotel Royal Victoria	Lungarno Pacinotti 12 Tel. +39 050 940 111 Fax. +39 050 940 180 www.royalvictoria.it email: mail@royalvictoria.it	3	€ 70.00	€ 105.00	€ 91.00
Hotel Novecento	Via Roma 37 Tel. +39 050 500 323 Fax. +39 050 220 9163 www.hotelnovecento.pisa.it email: info@hotelnovecento.pisa.it	3		€ 120.00	€ 90.00
Hotel Verdi	Piazza Repubblica 5/6 Tel +39 050 598 947 Fax. +39 050 598 944 www.pisaonline.it/hotelverdi email: hotelverdi@sirius.pisa.it	3	€ 50.00	€ 80.00	€ 70.00
Hotel Villa Kinzica	Piazza Arcivescovado 2 Tel. +39 050 560 419 Fax. +39 050 551 204 www.pisaonline.it/hotelvillakinzica email: info@hotelvillakinzica.it	3		€ 98.00	€ 80.00
Hotel Santa Croce in Fossabanda	Piazza Santa Croce, 5 Tel. +39 050 970911 Fax +39 050 9711044 www.fossabanda.it email: info@fossabanda.it	3	€ 73.00	€ 95.00	€ 88.00

All rates are for room and breakfast. Please do your own booking by e-mail, fax or phone as soon as possible and specify “**EURISOL TownMtg2009**” to qualify for the quoted rates. Other hotels including less expensive options may be found via the general hotel web-site:

<http://www.comune.pisa.it/turismo/strutturericettive/alloggiareapisa.htm>

Travel: Pisa is served by many low-cost airlines, including RyanAir and EasyJet, and also by many major airlines from their European hubs. (Delta Airlines has a direct flight from New York.) Pisa Airport is extremely close to the city. Taxi fare to hotels is usually about 15 euros. There is also a bus service.

Lunches: Participants should make their own lunch arrangements. Note that the lunch breaks during the 3 days of the Town Meeting itself are relatively long, to enable attendees to obtain lunch in one of the many nearby restaurants.

WiFi: WiFi will not be available in the auditorium, but will be available at the INFN in adjacent building C, where seating can be found, as well as a small computer terminal room for EURISOL Town Meeting attendees.

Please note: Italian law requires that those wanting to use the INFN WiFi **MUST** please first send a scanned or photographed (jpg) copy of an identity document (passport, etc.) by e-mail to the secretariat at pisa09.eurisol@df.unipi.it so that their details can be registered, and they will then receive an access code during registration.

The local organizing committee is: Angela Bonaccorso (Pisa), Angela Bracco (Milano), Michela D'Agostino (Bologna), Alessia Di Pietro (LNS), Graziano Fortuna (LNL), Angela Gargano (Napoli), Fabiana Gramegna (LNL), Silvia Lenzi (Padova), Adriana Nannini (Firenze), Sara Pirrone (Catania);

Secretaries: Lucia Lilli and Claudia Tofani.

Contact information: Queries can be made by e-mail to the local organising committee in Pisa via pisa09.eurisol@df.unipi.it or to the EURISOL Project leader Eurisol.Design-Study@cern.ch or to the Technical Coordinator cornell@ganil.fr. The Town Meeting venue is the “Aula Magna” at: **Largo Bruno Pontecorvo 3**.

We look forward to seeing you in Pisa!

The EURISOL Design Study Management Board

[See PISA map overleaf]



Note: A large map of Pisa can also be downloaded as a PDF file from the web: <http://www.geoplan.it/mappe-cartine/mappa-comune-pisa-PI.htm>

EURISOL TOWN MEETING, PISA, ITALY

30 MARCH -1 APRIL 2009

Times	Session	Monday March 30, 2009: EURISOL Town Meeting, Auditorium "Aula Magna", Faculty of Science, University of Pisa	Speaker
8:00-9:00		Registration	
		Welcome	Chairman: Juha Aysto
9:00-9:05	W1	Welcome by Director of INFN, sez. di Pisa	Giovanni Batignani (INFN Pisa)
9:05-9:30	W2	What has the EURISOL Design Study achieved so far? (20 min)	Yorick Blumenfeld (CERN-ISOLDE)
		Session A: Physics with EURISOL (I)	Chairman:
9:30-10:00	A1	Future physics with EURISOL (30 min)	Peter Butler (U Liverpool)
10:00-10:30		Coffee	
		Session B: Accelerators	Chairman: Alberto Facco
10:30-11:00	B1	Overview of accelerators for EURISOL (30 min)	Sebastien Bousson (IPN Orsay)
11:00-11:20	B2	Beam dynamics error study & beam-loss evaluation in the EURISOL driver linac (20 min)	Romuald Duperrier (CEA Saclay)
11:20-11:40	B3	Beam Dynamics for the Post-Accelerator (20 min)	Guillaume Normand (GANIL)
11:40-12:00	B4	Superconducting cavities developments for the Eurisol driver linac (20 min)	Guillaume Olry (IPN Orsay)
12:00-14:00		Lunch	
		Session C: Targets and Ion Sources	Chairman: Jacques Lettry
14:00-14:30	C1	Overview of EURISOL targets (30 min)	Etam Noah (CERN)
14:30-14:50	C2	EURISOL Spallation Neutron Source status and perspectives (20 min)	Cyril Karouah (CERN)
14:50-15:10	C3	Modular n-induced fission targets and ion-sources (20 min)	Florin Negoita (NIPNE)
15:10-15:30	C4	1-GeV proton-driven fragmentation, fission and spallation targets (20 min)	Thierry Stora (CERN)
15:30-16:00		Coffee	
		Session D: Ion Sources and Beam Preparation	Chairman: Ari Jokinen
16:00-16:30	D1	EURISOL beam preparation & layout (30 min)	Dave Lunney (CSNSM Orsay)
16:30-17:00	D2	Ion Sources & velocity matching for EURISOL RIBs (30 min)	Pierre Delahaye (GANIL)
17:00-18:30		Session P: Poster Session & Refreshments (Bridge between bldg B & C)	

EURISOL TOWN MEETING, PISA, ITALY

30 MARCH -1 APRIL 2009

Times	Session	Tuesday March 31, 2009: EURISOL Town Meeting, Auditorium "Aula Magna", Faculty of Science, University of Pisa	Speaker
Session E: Physics with EURISOL (II)			Chairman:
9:00-9:20	E1	Realistic beam intensities expected at EURISOL (20 min)	Aleksandra Kelic (GSI)
9:20-9:40	E2	Two-step reaction mechanism (20 min)	Jose Benlliure (U. Santago)
9:40-10:00	E3	Aspects of secondary reactions (20 min)	Daniella Ene (CEA Saclay)
10:00-10:30	E4	Overview of the Physics work within EURISOL (30 min)	Robert Page (U. Liverpool)
10:30-11:00		Coffee	
Session F: Safety & Radioprotection			Chairman:
11:00-11:40	F1	Safety in a high-power EURISOL facility (40 min)	J-C David (CEA)
11:40-12:00	F2	Risk analysis for EURISOL Project (20 min)	Yacine Kadi (CERN)
12:00-14:00		Lunch [Also: Closed UEG meeting: 13:30-14:30]	
Session G: Physics with EURISOL (III)			Chairman:
14:00-14:30	G1	Light nuclei and cluster structures (30 min)	Hans Fynbo (Aarhus U.)
14:30-15:00	G2	Nuclear shell structure far from stability (30 min)	Silvia Lenzi (U. Padova)
15:00-15:30	G3	Fundamental Interaction (30 min)	Nathal Severijns (KU Leuven)
15:30-16:00	G4	Nuclear Astrophysics - Reaching for the stars with EURISOL (30 min)	Kerstin Sonnabend (TU Darmstadt)
16:00-16:30		Coffee	
Session H: Physics with EURISOL (IV)			Chairman:
16:30-17:00	H1	Low-Energy Beta Beams (30 min)	Baha Balantekin (U. Wisconsin)
17:00-17:30	H2	Collectivity (30 min)	Andreas Goergen (CEA Saclay)
17:30-18:00	H3	Nuclear Equation of State (30 min)	Francesca Gulminelli (LPC Caen)
20:00		Town Meeting Dinner: Santa Croce in Fossabanda	

EURISOL TOWN MEETING, PISA, ITALY

30 MARCH -1 APRIL 2009

Times	Session	Wednesday April 1, 2009: EURISOL Town Meeting, Auditorium "Aula Magna", Faculty of Science, University of Pisa	Speaker
		Session J: Beta-Beams & Neutrino Physics	Chairman:
09:00-09:30	J1	Beta-beams and EURISOL (30 min)	Michael Benedikt (CERN)
09:30-10:00	J3	Neutrino physics (30 min)	Juan-Jose Gomez-Cardenas (UV, Spain)
		Session K: The "Intermediate facilities" leading up to EURISOL (I)	Chairman:
10:00-10:30	K1	The HIE-ISOLDE project (30 min)	Matteo Pasini (CERN)
10:30-11:00		Coffee	
		Session L: The "Intermediate facilities" leading up to EURISOL (II)	Chairman:
11:00-11:30	L1	The SPIRAL2 project (30 min)	Marek Lewitowicz (GANIL)
11:30-12:00	L2	The SPES project (30 min)	Gianfranco Prete (LNL-INFN)
12:00-14:00		Lunch	
		Session M: Looking towards the Future...	Chairman:
14:00-14:30	M1	The EURISOL site study (15 min plus 15 minutes discussion)	Alan Shotter (U. Edinburgh)
14:30-15:00	M2	EURISOL in the European Perspective (30 min)	European Commission speaker
15:00-15:30	M3	OECD Working Group on Nuclear Physics (30 min)	Anthony Thomas (JLAB)
15:30-16:00		Coffee	
		Session O: Looking towards the Future... (continued)	Chairman:
16:00-16:20	O2	The Future of EURISOL (20 min)	Mats Lindroos (CERN)
16:20-16:30	O3	The EURISOL User Group (10 min)	Angela Bonaccorso (INFN Pisa)
16:30-17:30	O3	OPEN DISCUSSION (60 min)	

Times		Thursday April 2, 2009: EURISOL Town Meeting, Rooms in Building C, Faculty of Science, Univ. Pisa - to be announced	Meeting
09:00-13:00		EURISOL International Advisory Panel (IAP) Meeting	Closed Meeting
09:00-13:00		EURISOL Task Meetings, where requested by Task Leaders.	Open Meetings
13:00-14:30		Lunch	
14:00-17:00		EURISOL Coordination Board Meeting	Closed Meeting