



CA 15209 European Network on NMR Relaxometry (EURELAX)

Training School: NMR relaxometry data analysis: theory and software

Location: Department of Physics, University of Pavia, Via Bassi 6, Pavia (Italy)

Dates: 18.02.2019 - 22.02.2019

Aim of school

Bring together relaxometry and FFC relaxometry researchers to discuss the state of the art of current software to use for data elaboration and analysis and possibilities to improve the available software. The training school will also include some teaching and hands-on sessions on use of some relaxometry software and how to apply these to get the most out of relaxometry data. The training school is aimed in particular at new students to relaxometry to teach them quickly how to work with relaxometry data.

List of trainers and affiliations

Danuta Kruk, University Warmia & Mazury in Olzstyn, Poland (COST action Chair)
Ian Postuma, INFN - Pavia, Italy
Villiam Bortolotti, Università di Bologna, Italy
Giacomo Galuppini, Università degli studi di Pavia, Italy
Lionel Broche, University of Aberdeen, UK
Manuel Petit, INSERM, France (via remote connection)
Pedro Sebastião, Universidade de Lisboa, Portugal
Giacomo Parigi, CERM, Università degli studi Firenze, Italy
Pascal Fries, CEA, France

Organizing committee

Danuta Kruk, University Warmia & Mazury in Olzstyn, Poland (COST action Chair)
Alessandro Lascialfari, Università degli Studi di Milano, Italy
Manuel Mariani, Università degli Studi di Pavia, Italy
Gianni Ferrante, Stelar Srl, Italy
Rebecca Steele, Stelar Srl, Italy

Local organization

Manuel Mariani (UNIPV)	
Matteo Avolio (UNIPV)	Lisa Rinaldi (UNIPV)
Francesca Brero (UNIPV)	Pietro Carretta (UNIPV)
Davide Cicolari (UNIPV)	Giacomo Prando (UNIPV)
Linda Bianchini (UNIMI)	Marco Moscardini (UNIPV)

Web site : http://users.unimi.it/lascialfari/2_Train_Sch_PV.htm

General information for participants

General information on travel and accommodation can be found on the website: http://users.unimi.it/lascialfari/2_Train_Sch_PV.htm

Please note that coffee break refreshments will be provided by the local organizers of the training school.

Lunch will not be provided, however the university cafeteria is across the road from the department of physics, where the school is being held and participants can choose to go there for lunch or any other bar/restaurant in the vicinity. Participants who are able to claim reimbursement from COST should make sure they remember to ask for a receipt ("ricevuta" in Italian) for lunches.

A wine party will be offered by Stelar Srl on the evening of Tuesday 19th February evening and a social dinner is planned for the evening of Wednesday 20th February.

Location

Room A101 (ground floor) at Dipartimento di Fisica "A. Volta", Università di Pavia, Via Bassi 6, I-27100 Pavia (Italy)

Reception : Tel. +39-0382-987471

Internet connection

WIFI CONNECTION:

1. EDUROAM. WiFi credentials will be given on a separate sheet.
2. Network name: FisicaGuests ; Password: Fisica53

WIRED CONNECTION

At each seat you can wire your laptop. There's a limited number of School cables, but you can use yours. See the small leaflet inside your badge holder for IP address to be setup

Coffee breaks and wine party

Entrance hall

Social dinner

The social dinner will take place at Ristorante Peo (very near to the railway station), Viale Vittorio Emanuele II 29, Pavia, on Wednesday 20th of February, at 20:00 hrs.

Buses to downtown

The tickets can be bought on the bus or at Bar-Tabacchi shops. Web site (in Italian) : <http://pavia.autoguidovie.it/it/orario-invernale-scolastico>.

To go to downtown you can take :

- Bus no. 3, stop near the Dept is called Pavia Taramelli/Forlanini. When you exit from Department, turn on the right and walk 100 meters until via Taramelli, turn on right and you see the bus stop. Timetable bus 3 : http://pavia.autoguidovie.it/files/Pavia/linee/urbano/orario_invernale_scolastico/Linea%203_FER%20INV.PDF
- Bus no. 6, stop near the Dept is called Pavia Aselli/Cagnoni. Timetable bus 6 : http://pavia.autoguidovie.it/files/Pavia/linee/urbano/orario_invernale_scolastico/Linea%206_FER%20INV.pdf

Taxi

Radiotaxi Pavia tel. +39 0382 576576

Taxi Radio Pavese tel. +39 0382 577733

Acknowledgments

Thanks to COST for financial support, the University of Pavia for providing a lecture room and local organization and to STELAR Srl for help with admin and local organization of the school and for providing refreshments for the wine party. Bracco is thanked for stationery items.

Meals

Lunch will be served at the Cafeteria in front of the Dipartimento, Monday to Friday, 12:00 to 14:00. Alternatively you can choose one of the following bars near the Dipartimento (walking distance):

- Bar "Al Viale", Viale Golgi 56, tel. +39-0382-422432
- Bar "Coffee and go", Via Lombroso 7/A, tel. +39-0382-423517
- Bar "Katy", Via Lombroso 13, tel. +39-0382-525619
- Bar "Flarer", Via Flarer 2/a, tel. +39-0382-525704
- Bar "Ermi", Viale Golgi 70/B, tel. +39-0382-422234
- Bar Cravino , just in front of the Dipartimento, ground floor, below the cafeteria
- Bar "Sintonia café", Via Flarer
- Bar "Crystal", Via Flarer
- Ristorante Pizzeria "Panarea", Viale C. Golgi 22, tel. 0382 422255

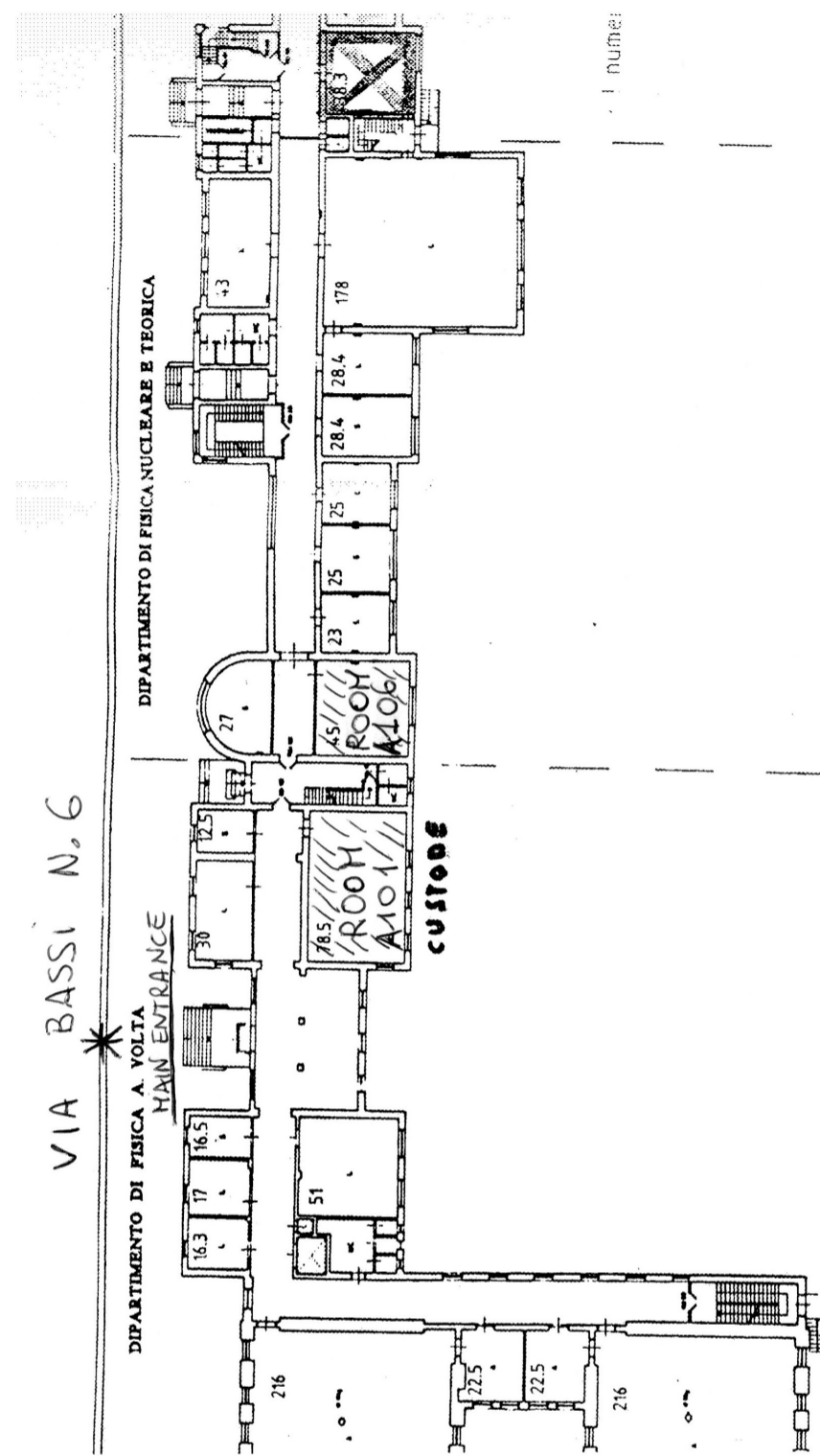
For **dinner and week-end meals**, a list of some pizzeria/restaurants and fast-foods is below.

- RISTORANTE PIZZERIA "PANAREA", Viale C. Golgi 22, tel. 0382 422255
- RISTORANTE PIZZERIA AMALFITANA, via Digione 2- tel: +39-0382 539054
- RISTORANTE LA CASA SUL FIUME, v. S. Lanfranco 52, tel: +39-0382 422166
- RISTORANTE SAPORI DI MARE, v. Riviera 111, tel: 0382 528868 - fax: 0382 220091
- TRATTORIA L'INCONTRO, c. Garibaldi 24, tel: 0382 27546
- RISTORANTE RIVIERA 45, v. Riviera 45, tel: 0382 526296
- OSTERIA DELLA DARSENA, p.tta Morosi 8, tel: 0382 394761, 389 9787742 - fax: 0382 394761
- RISTORANTE PIZZERIA "PALINURO" , v. Teodolinda 38, tel: 0382 22266
- PIZZERIA RISTORANTE AL CASTELLO, v. Gorizia 54, tel: 0382 304044
- GROTTA SMERALDA di Ercolano Carlo , VIA OLEVANO UMBERTO 126, tel: 0382 573909
- PIZZERIA ROSSO POMODORO New Markets Srl, VIA MILAZZO 97,tel: 0382 33593
- OSTERIA DELLA MALORA Di Perelli M.G. & C S.N.C., VIA MILAZZO 79, tel: 0382 34302
- PIZZERIA TRE COLONNE, VIA GAMBARANA 15, tel: 0382 466977
- RISTORANTE ITALIA di Apicella Assunta E Cosentino Domenico Snc , VIA BRAMANTE 8, tel: 0382 301095
- PIZZERIA RISTORANTE Ristorante La Taverna Del Pescatore, VIALE INDIPENDENZA 27,tel: 0382 22494
- PIZZERIA RISTORANTE CAPRI, Ristorante Pizzeria Capri Di Decorato Gaetano , CORSO CAVOUR CAMILLO BENSO 32, tel: 0382 20067
- PIEDIGROTTA Russo Mario, PIAZZA PETRARCA FRANCESCO 40, tel: 0382 34207
- TRATTORIA CA' BELLA, VIA CA' BELLA 2, tel: 0382 20301

- RISTORANTE PIZZERIA AL DRAGO MARINO S.n.c. Di Giordano Vincenzo E Mario
E Trotta Pizzeria Ristorante, Corso Manzoni Alessandro, 58, Tel. 0382 20641

MAPS OF THE ROOMS IN DIPARTIMENTO

GROUND FLOOR



How to reach the school site

From the railway station of Pavia

If one arrives at the Pavia railway station, the school site is approx. 10 minutes by foot (1.3 km), see map below. After arrival at the railway station, it is suggested to go to the back exit of the station in Via Robecchi Brichetti and follow the road until it becomes Via Aselli. After approx. 1 km along Via Aselli, turn on the right in Via Bassi. The school site entrance is 50 mt on the right (main entrance of the Dipartimento di Fisica "A.Volta") , Via Bassi no. 6.



P = back exit of the railway station
A = school site , Via Bassi 6, Pavia (Italy)

By airplane

The participants can choose 3 different airports, listed below. It should be remarked that most of the low-cost companies fly on Milano Orio al Serio airport.

- Milano Orio al Serio airport (<http://www.sacbo.it/>). From this airport one can take a bus to Milano Centrale railway station (1h15' trip) and then a train to Pavia railway station (30' trip). Bus timetables are on the web site. From Pavia railway station take the bus no.3, stop "Istituti Universitari" in Via Taramelli. The school site, Dipartimento di Fisica "A. Volta", is in Via Bassi 6, the street perpendicular to Via Taramelli.
- Milano Malpensa (<http://www.sea-aeroportimilano.it/>). From this airport one can take a bus directly to Pavia railway station (1h and 15 minutes trip, two buses per day) or a (frequent) bus to Milano Centrale railway station (50 minutes). Then a train to Pavia railway station (30 minutes trip duration). Bus timetable are on the web site.
- Milano Linate (<http://www.sea-aeroportimilano.it/>). From this airport one can take a bus directly to Pavia railway station (1h and 15 minutes trip, six buses per day) or a (frequent) bus to Milano Centrale railway station (30 minutes). Then a train to Pavia railway station (30 minutes trip). Bus timetable are on the web site.

By train:

Train lines Milano Centrale – Pavia and Genova-Pavia, are available with frequent trains (see web site <http://www.trenitalia.it/en/index.html> or <http://www.sbb.ch>).

By car :

* Motorway A7, Milano-Genova, exit : Bereguardo. Then 8 km of double lane road direction Pavia, exit Istituti Universitari. After exiting, 20 meters on the left Via Bassi begins. 50 meters on the left there is the main entrance of the school site.

* Motorway A21, Torino-Piacenza, exit : Casteggio. Then about 13 km of single lane road direction Pavia. Then take the Pavia-ring road, exit Istituti Universitari. After exiting, 20 meters on the left Via Bassi begins. 50 meters on the left there is the main entrance of the school site.

LIST OF PARTICIPANTS

Amrahli	Maral	King's College London, UK
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Bianchini	Linda	Università degli Studi di Milano, Italy
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