

## **NANOMATCH Network Meeting**

**Villa Monastero, Varenna, Como lake (Italy),  
04/03 – 06/03/2007**

### **VENUE**

**Villa Monastero**

**Via Polvani 4**

**23829 Varenna (Lc), Italy**

**Tel.:+39 0341 295450**

**Fax +39 0341 295441**

**[www.villamonastero.it](http://www.villamonastero.it)**

#### **Local Contact:**

Dr. Chiara Botta [[chiara.botta@ismac.cnr.it](mailto:chiara.botta@ismac.cnr.it)]

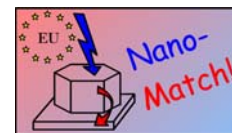
Tel. 0039.02.23699734

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#### **Network Contact:**

Dr. Hans-Joachim Egelhaaf [[hegelhaaf@konarka.com](mailto:hegelhaaf@konarka.com)]

Dr. Johannes Gierschner [[johannes@averell.umh.ac.be](mailto:johannes@averell.umh.ac.be)]



## Network Meeting Varenna: Programme

### Sunday, March 4<sup>th</sup>

20:00 Meeting of the *Steering Committee* (Ristorante Montecodeno)

20.00 *Young Researcher Forum* (Hotel Villa Cipressi)

**20:30 Dinner: Ristorante Hotel Montecodeno**

### Monday, March 5<sup>th</sup>

08:50-09:00 Welcome Address *Chiara Botta*

09:00-09:30 NANOMATCH: Network News *Hans-Joachim Egelhaaf & Johannes Gierschner*

09:30-09:45 Aleksey Vasilievich (UTU-II): "*Progress report*"

09:45-10:00 Ricarda Berger (UBERN): "*Synthesis and Characterization of channel-type inclusion compounds of THTP, TTP and perfluorophenyl-substituted triazines.*"

10:00-10:15 Lucas Viani (CMN): "*Past, present and future*"

10:15-10:30 Jan Hinrich Ramm/ Dominik Bruhwiler (UZH): "*Progress report*"

**10:30-11:00 Coffee Break**

11:00-11:15 Le-Quyenh Dieu / André Devaux / Gion Calzaferri (UBERN): "*Progress report*"

11:15-11:30 Fabio Cucinotta (MUE): "*Self-assembly of zeolites on surfaces*"

11:30-11:45 Giorgio Macchi (UNICA-I): "*Sensitized Emission from Lanthanide-exchanged Zeolites*"

11:45-12:00 Varun Vohra (ISMAL): "*Energy Transfer processes in dye-loaded zeolites embedded in conjugated polymers*"

12:00-12:15 Agnieszka Gocalinska (UNICA-II): "*Excited-state spectroscopy of perovskites doped with lanthanide ions*".

12:15-12:30 Johannes Gierschner, Hans-Jochaim Egelhaaf (UTU-I): "*Probing the Nanochannel walls: <sup>2</sup>H-NMR, PL and Raman spectroscopy*"

**12:30-14:00 Lunch: Hotel Villa Cipressi**

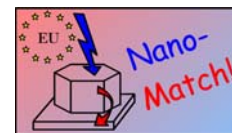
**14:30-17:30 Como Lake by boat**

Departure: 14.30 from Hotel Royal Victoria beach

18:00-19:00 *Invited Lecture part I*: Prof. **Gregory Scholes**, Toronto (Ca): "*Excitons in nanoscale systems*"

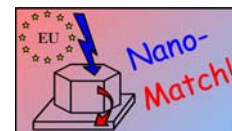
**19:30 Gala Dinner: Ristorante Hotel Montecodeno**



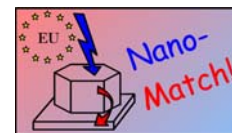


**Tuesday, March 6<sup>th</sup>**

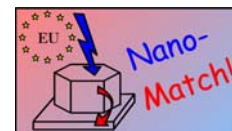
- 09:00-09:15 M.A Loi (RuG): "*Photophysics and devices*"
- 09:15-09:30 Sophie Brasselet (ENSC): "*Present and future work on multiphoton microscopy*"
- 09:30-09:45 Stefan Meskers (TUE): "*Photophysics of pi-conjugated polymers in relation to photovoltaic and optoelectronic applications.*"
- 09:45-10:00 Mark Leenen (CV): "*Synthesis of organic semiconductors for application in the Nanomatch project*"
- 10:00-10:15 Mariana Bertoni (CV): "*Dispersion and printing of zeolites*"
- 10:15-10:30 Daniele Pullini. (CRF): "*Progress report*"
- 10:30-10:45 Dmitry Khoptyar (UTU-I): "*Single molecular emission in sub- wavelength microcavities*"
- 10:45-11:15 Coffee Break**
- 11:15-13:00 Discussion forum**
- 13:00-14:30 Lunch: Hotel Villa Cipressi**
- 14:30-15:30 *Invited Lecture part II*: Prof. **Gregory Scholes**, Toronto (Ca): "*Energy transfer and dynamics in photosynthetic light harvesting*"
- 15.30-15.45 Juliette Moreau (ISMAL): "*Fluorescent molecules in DCA inclusion compounds*"
- 15.45-16.00 Ilaria Cucchi (ISMAL): "*Electrospun Fluorescent Nanofibres embedding zeolites*"
- 16.00-16.15 Concluding Remarks *Hans-Joachim Egelhaaf & Johannes Gierschner*
- 16.30-19.00 Free time for discussions, visit to Varenna or Menaggio (by ferry)
- 19:30 Dinner: Ristorante Hotel Montecodeno**


**Nanomatch Meeting Varenna: List of Attendees:**

			Arr.ival	Departure	Hotel	Dinner 4/3	Lunch 5/3	Dinner 5/3	Lunch 6/3	Dinner 6/3
1	Egelhaaf, Hans-Joachim	UTU	4/3	6/3	VM-D	X	X	X	X	X
2	Gierschner, Johannes	UTU	4/3	7/3	VM-D	X	X	X	X	X
3	De Cola, Luisa	MUE	4/3	6/3	VM-S	X	X	X	X	
4	Cucinotta, Fabio	MUE	4/3	7/3	HM-S	X	X	X	X	X
5	Hanack, Michael	UTU	4/3	6/3	HVC-S	X	X	X	X	
6	Vasilievich, Aleksey	UTU	4/3	7/3	HVC-S	X	X	X	X	X
7	Brühwiler, Dominik	UZH	4/3	6/3	HVC-S	X	X	X	X	
8	Dieu, Le-Quyenh	UZH	4/3	6/3	HVC-S	X	X	X	X	
9	Ramm, Jan Hinrich	UZH	4/3	7/3	HVC-S	X	X	X	X	X
10	Calzaferri, Gion	UBERN	4/3	6/3	VM-S	X	X	X	X	
11	Devaux, Andre	UBERN	4/3	6/3	VM-S	X	X	X	X	
12	Prodi-Schwab, Anna	CV	4/3	6/3	HVC-S	X	X	X	X	
13	Thiem, Heiko	CV	4/3	6/3	HVC-S	X	X	X	X	
14	Bertoni, Mariana	CV	4/3	7/3	HVC-S	X	X	X	X	X
15	Leenen, Mark	CV	4/3	7/3	HVC-S	X	X	X	X	X
16	Brasselet, Sophie	ENSC	5/3	6/3	VM-S		X	X	X	
17	Cornil, Jérôme	CMN	4/3	6/3	HVC-S	X	X	X	X	
18	Beljonne, David,	CMN	4/3	6/3	HVC-S	X	X	X	X	
19	Lazzaroni, Roberto	CMN	4/3	6/3	HVC-S	X	X	X	X	
20	Viani, Lucas	CMN	4/3	7/3	HVC-S	X	X	X	X	X
21	Meskens, Stefan	TUE	4/3	7/3	HVC-S	X	X	X	X	X
22	Jürg Hulliger	UBERN	4/3	6/3	HVC-S	X	X	X	X	
23	Berger, Ricarda	UBERN	4/3	6/3	HVC-S	X	X	X	X	
24	Bongiovanni Gianni	UNICA	4/3	6/3	VM-S	X	X	X	X	
25	Mura Andrea	UNICA	4/3	6/3	VM-S	X	X	X	X	
26	Agnieszka Gocalinska	UNICA	4/3	7/3	HM-S	X	X	X	X	X
27	Pullini, Daniele	CRF	4/3	6/3	HVC-S	X	X	X	X	
28	Loi, Maria Antonietta	RuG	4/3	6/3	VM-	X	X	X		
29	Moreau Juliette	ISMAC	5/3	6/3	VM-D		X	X	X	
30	Cucchi, Ilaria	ISMAC	5/3	6/3	VM-D		X	X	X	
31	Macchi, Giorgio	UNICA	4/3	6/3	VM-D	X	X	X	X	
32	Botta, Chiara	ISMAC	4/3	7/3	VM-D	X	X	X	X	X
33	Vohra, Varun	ISMAC	4/3	7/3	VM-D	X	X	X	X	X
34	Giovanella, Umberto	ISMAC	4/3	6/3	VM-D	X	X	X	X	
35	Bombenger, Jean-Ph	ISMAC	4/3	6/3	VM-D	X	X	X	X	
36	Scholes Gregory	invited	4/3	7/3	HVC-D	X	X	X	X	X
37	Scholes Tanya	invited	4/3	7/3	HVC-D	X	X	X	X	X
38	Dmitry Khoptyar	UTU	4/3	6/3	HM-S	X	X	X	X	
<b>VM=Villa Monastero rooms, breakfast will be served at Hotel VillaCipressi (2 min. walk)</b>										
<b>HVC=Hotel VillaCipressi, HM=Hotel Montecodeno</b>										



39	Tubino, Riccardo	UNICA					X		X	
40	Meinardi, Franco	UNICA					X		X	
41	Destri, Silvia	ISMAC					X			
42	Bolognesi, Alberto	ISMAC								
43	Catellani, Marinella	ISMAC							X	
44	Porzio William	ISMAC					X			
45	Spadacini, Laura	UNIMI	5/3	6/3	VM-D		X	X	X	
46	Pasini, MariaCecilia	ISMAC								
47	Kozma, Erika	ISMAC					X		X	
48	Rampi, Anita						X			
49	Luzzati, Silvia	ISMAC								



## GENERAL INFORMATION:

### Tourist Information

Portrait of Varenna: <http://www.varennaitaly.com/english.html>

Lago di Como in Wikipedia: [http://en.wikipedia.org/wiki/Lake\\_Como](http://en.wikipedia.org/wiki/Lake_Como)



### Hotels & Restaurant Venues

#### HOTEL VILLA CIPRESSI

Via IV Novembre 18 - 23829 Varenna (LC)

tel. +39 0341 830113 fax +39 0341 830401

[info@hotelvillacipressi.it](mailto:info@hotelvillacipressi.it)

<http://www.hotelvillacipressi.it>

#### HOTEL MONTECODENO

Via Croce, 2 . 23829 Varenna (LC)

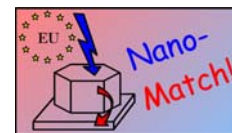
tel. 0341.830123 Fax. 0341.815227

e-mail: [hmcodeno@tin.it](mailto:hmcodeno@tin.it)

## TRANSPORT INFORMATION

### Airports of Milano

Malpensa and Linate: <http://www.sea-aeroportimilano.it/en/>



Orio al serio: <http://www.sacbo.it/Airpor/portalProcess.jsp>

**Como lake: Ferry and motorships:**

<http://www.navigazionealghi.it/italia/navicom/indicecomo.htm>

**TRAIN:**

**Milano-Varenda :** <http://www.ferrovie.it/>

**Malpensa-Como :** <http://www.fnmgroup.it/orario/index.htm>

1) **By train from Milano Centrale Station.** Take any of the following trains with final destination SONDRIO or TIRANO (not Como!).

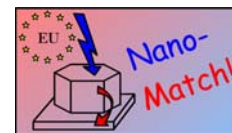
**TRAIN timetable Milano-Varenda:**

Departure: Milano Centrale	Arrival: Varenda-Esino	Treni
08:15 MI C.LE	09:17	⌏
09:15 MI C.LE	10:17	⌏
12:15 MI C.LE	13:18	⌏
14:15 MI C.LE	15:19	⌏
16:15 MI C.LE	17:19	⌏
18:00 MI C.LE	19:13	⌏
19:05 MI C.LE	20:16	⌏
20:08 MI C.LE	21:21	⌏
21:05 MI C.LE	22:25	⌏

Departure: Varenda-Esino	Arrival station: Milano Centrale	
06.17	07.31	
6.46	8.12	
07:25	08:30	⌏
08:23	09:30	⌏
10:19	11:30	⌏
12:21	13:30	⌏
14:22	15:30	⌏
16:22	17:30	⌏
18:24	19:30	⌏
20:20	21:30	⌏
21:23	22:30	⌏
22.29	00.44	Bus from Lecco

2) **By plane arriving at MILANO LINATE**

**AIRPORT.** Outside the arrival terminal, take a) Shuttle blue bus to **Milano Centrale** railroad station (approx. 30 minutes ride, every 30 minutes from 7 a.m. to 7 p.m.). Then follow step 1.



3) **By plane arriving at MILANO MALPENSA AIRPORT.** Outside the arrival terminal, take bus to **Milano Centrale** railroad station (approx. one hour ride, every 20 minutes from 7 a.m. to 9 p.m.). Then follow step 1. OR

go to **Como (this is a good choice if you arrive early and want to visit Como):**

take bus just outside the arrival terminal (only 3 per day, 1 hour fare) Leaving from Malpensa at 8.30, 13.00, 19.30. Leaving from Como at 7.00, 10.40, 17.40

or take train FNM (Ferrovie Nord Milano) just below the Malpensa terminal, (one train each 30 min to Milano Cadorna). STOP in SARONNO and change train to COMO.NORD LAGO (one each hour on Sunday, each 30 min on working days, so, on Sunday you'll take about 1h 30' - 2h from Malpensa to Como)

from Como to Varenna you have the following options:

#### **1-by boat**

fast boat to Bellagio or Menaggio (only on Sunday): 11.10 (1 hour fare), then ferry to Varenna (about every 45 min)

fast boat direct to Varenna (about 1 hour fare), leaving from Como at:

(only weekdays): 12.15, 13.30, 14.20, 16.15, 17.10;

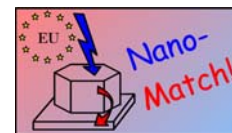
only on Sunday: 14.00, everyday at 18.05

#### **2-by bus** (1 hour fare), then ferry

to Bellagio, leaving from Piazza Matteotti (stazione autolinee), Como, at 11.24, 12.22, 14.32, 17.44

to Menaggio, leaving from Piazza Matteotti, Como at 10.30, 12.20, 14.20, 16.20, 18.40, 20.15

4) **By car from Milano.** On the Milano Tangenziale (ring road) take exit **Viale Zara - Monza - Lecco**. At this point you are on the **Superstrada SS 36**. You will reach Lecco and without leaving the freeway, follow **Sondrio**. Take the exit VARENNA



## **Workshop of Nanomatch Young Researchers**

**ISMAC, CNR, via Bassini 15, Milano**

**Wednesday, March 7<sup>th</sup>**

08.00 Transfer Varenna – Milano (train leaving at 08.23 from Varenna railway station)

**10.45 Arrival at ISMAC-CNR and opening:**

*Alberto Bolognesi,*

Director of ISMAC

11.00 Conjugated Materials for Optoelectronics,

*S. Destri*

12.00 Thin films preparation: from Langmuir Blodgett to soft lithography *A. Bolognesi*

**13.00 Lunch**

14.00 Vibrational Characterization of conjugated materials

*S. Luzzati*

15.00 Photophysics of conjugated materials

*C. Botta*

**16.00 Coffee break**

16.30-17.00 Visit to the Chemistry and Characterization labs.

*M. Pasini*

17.00-18.00 Visit to the Spectroscopy labs

## **Thursday, March 8<sup>th</sup>**

09.00-9.30 Visit to the devices lab: OLED fabrication

*U. Giovanella*

9.30 Organic light emitting diodes

*C. Botta*

**10.30 Coffee break**

11.00 Structural and Morphological Characterization of organic films

*W. Porzio*

12.00 Electrospinning

*M. Catellani*

**13.00 Lunch**

14.00 Visit to the x-ray, electrospinning labs.

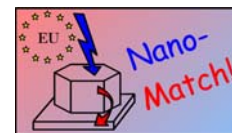
*W. Porzio, I. Cucchi*

14.30 Visit to the devices/spectroscopy lab: OLED characterization

*U. Giovanella*

15.30 Discussion & Conclusion

**16.00 Departure**

**Workshop Milano: List of Attendees:**

				room	Day of departure
1	Fabio Cucinotta	fabio.cucinotta@gmail.com	MUE	single	8/3
2	Mariana Bertoni	mariana.bertoni@degussa.com	CV	single	8/3
3	Mark Leenen	M.A.M.Leenen@student.tue.nl	CV	single	8/3
4	Lucas Viani	vianil@averell.umh.ac.be	CMN	single	9/3
5	Aleksey Vasilievich	alexlyubimtsev@mail.ru	UTU	single	?
6	Agnieszka Gocalinska	agnieszka.gocalinska@dsf.unica.it	UNICA	single	8/3
7	Jan Hinrich Ramm	ramm@aci.unizh.ch	UZH	single	8/3
8	Vohra, Varun	Varun.vohra@ismac.cnr.it	ISMAC		
9	Jean-Philippe Bombenger	Bombenger@ismac.cnr.it	ISMAC		
10	Erika Kozma	E.Kozma@ismac.cnr.it	ISMAC		

**rooms are booked at:**

**Hotel Lugano, via Astolfo 4,**

**20133 Milano,**

**tel. ++39.02.2663000**

**single room with breakfast: 65 Euro**