



Modernet Newsletter

14-03-2016 NR. 4

Special newsletter on

Modernet interim

Core Group:

Lode Godderis

Stefania Curti

Vincent Bonneterre

Raymond Agius

Jill Stocks

Annet Lenderink

Local organiser:

Daniela Pelclova

Modernet meeting in Prague

20 and 21 October 2016



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**Occupational and environmental diseases;
from nano-problem to big data**

CALL FOR ABSTRACTS

Abstracts are invited for oral or poster presentation

They can be submitted by e-mail to daniela@pelclova.cz

before 1 May 2016.

Guidelines for abstracts:

- Title: be short and informative
- Author: mention affiliation of corresponding and presenting author
- Body of the abstract: contains max 300 words and should contain four sections:
 - o objective of the study
 - o methods used in the study
 - o results of the study
 - o conclusions based on these results

All submitted abstracts will be reviewed by a scientific committee. The result of the review will be communicated by e-mail on *1 June 2015*.

REGISTRATION

E-mail your name and affiliation to daniela@pelclova.cz

Conference fee (Modernet member):	
Full conference (includes lunch)	100 €
Dinner (optional)	50 €
Conference fee (Non-Modernet member)	
Full conference (includes lunch)	150 €
Dinner (optional)	50 €

Payment is due on **1 September 2016**
to be paid into the Modernet bank account
KBC Leuven attn. Modernet IBAN: BE13 7370 4433 8339 BIC: KREDBEBB

Venue

<http://www.hotel-ilf.cz/>



Hotel Location: <http://www.hotel-ilf.cz/hotel/poloha-hotelu>

Hotel ILF is located in a quiet part of Prague 4 - street Budějovická.

The hotel is surrounded by greenery and is situated directly at METRO station Budějovická line C.

Accommodation in a limited number (50 rooms) at ILF Hotel has been booked for the participants at 1240 CZK (\pm 46 euro)/room for 1-2 persons including breakfast, with a special reservation code NANOMODERNET at this special price for up to 3 nights, i.e. 19., 20. and 21. October 2016.

More details will follow. (Actually 1 EUR= 27 CZK).

The deadline for individual login at this reduced price is September 14, 2016; then only if still available

Additional hotels in the proximity will be recommended with standard prices.



TRANSPORT

A -Transportation from the AIRPORT



1) **AIRPORT SHUTTLE** - bus no. 119  to the station NADRAZI VEESLAVIN

2) From NADRAZI VEESLAVIN with METRO line A to MUZEUM station (city center), change to METRO line C direction Háje, exit at the station BUDĚJOVICKÁ (see the plan).

B - Transportation from the main railway station

Enter METRO line C station HLAVNI NADRAZI direction HÁJE, exit at the station "BUDĚJOVICKÁ".

C - Taxi

Possibility of taxi from the airport to the hotel and back.

Suggested themes for abstracts

Nano:

HOW TO MEASURE NANOPARTICLES AT THE WORKPLACE
Quantitative and qualitative methods, risk assessment

INTRINSIC PARAMETERS OF NANOPARTICLES
composition, size, shape, surface charge, surface chemistry

WHERE ARE THE EXPOSED WORKERS?
Identification of workplaces/workers
Construction industry, overview of exposures in France
Photocopy-centres
Manufacture of nanocomposites
Stomatology

WHAT ARE THE ROUTES OF EXPOSURE?
Inhalational exposure
Skin exposure
Ingestions

	<p>BIOMONITORING - MARKERS OF EXPOSURE AND MARKERS OF EFFECT Overview of studies in workers Exhaled breath condensate Nasal lavage Markers of oxidative stress in blood and urine Markers of inflammation, spirometry, FeNO Genetic and epigenetic effects in workers Observation of nano/particles in the body fluids</p> <p>IMPACT OF NANOPARTICLES ENVIRONMENTAL EXPOSURE AND AIR POLLUTION Toxic and health effects of engineered and combustion nanoparticles Engine emissions under real traffic conditions Major sources of particulate air pollution in Europe</p> <p>EVERYDAY EXPOSURES Medical products, stomatology Consumer products, household products, cosmetics and food Pollutant exposures in indoor environments</p> <p>RISK MANAGEMENT IN NANO-INDUSTRY: CHALLENGES AND SOLUTIONS</p> <p>DO WE HAVE LEGISLATION IN THE EUROPEAN COUNTRIES FOR RECOGNITION AND COMPENSATION OF OCCUPATIONAL DISEASES CAUSED BY NANOPARTICLES?</p> <p>Big data, systems and trends</p> <p>MINING BIG DATA FROM HEALTH INSURANCE DATABASES FOR HYPOTHESES GENERATION IN OCCUPATIONAL HEALTH</p> <p>MAY EARLY WARNING AND SENTINEL SYSTEMS HELP? Sentinel and early warning systems Review on sentinel and alert systems</p> <p>Policy</p> <p>POLICY-BASED STRATEGIES TO REDUCE AND PREVENT EXPOSURES Protection measures - close systems, local exhaust systems, protective equipment, reduction of workplace contamination</p> <p>New and emerging diseases</p> <p>NEW OCCUPATIONAL DISEASES Examples, case reports, follow-up</p>								
	<p>Potential speakers:</p> <table data-bbox="475 1890 1264 2033"> <tr> <td>Dhimiter Bello, USA</td> <td>Saou-Hsing Liou, Taiwan</td> </tr> <tr> <td>Enrico Bergamaschi, Italy</td> <td>Veronique Mossuz, France</td> </tr> <tr> <td>Vincent Bonnetterre, France</td> <td>François Olivier, France</td> </tr> <tr> <td>Kathleen Chami, EpiNano program</td> <td>Joakim Pagels, Sweden</td> </tr> </table>	Dhimiter Bello, USA	Saou-Hsing Liou, Taiwan	Enrico Bergamaschi, Italy	Veronique Mossuz, France	Vincent Bonnetterre, France	François Olivier, France	Kathleen Chami, EpiNano program	Joakim Pagels, Sweden
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Christine Durand, France
 Lode Godderis, Belgium
 Irina Guseva-Canu, InVS, France
 Maria Hedmer, Sweden
 Bertrand Honnert, INRS France
 Ivo Iavicoli, Italy
 Sanja Kezic, Netherlands
 Jana Kukutschova, Czech Rep.
 Francesca Larese Filon, Italy

Daniela Pelclova, Czech Rep
 Delphine Rieutord, France
 Paul A. Schulte, NIOSH, USA
 Mary Shubauer Berighan, NIOSH,
 USA
 Jan Topinka, Czech Rep.
 Francesco Turci, Italy
 Il Je Yu, South Korea
 Vladimir Zdimal, Czech Rep.

Please, suggest other important specialists in the nano-field to
daniela@pelclova.cz

Provisional Program
 (very preliminary but to give you an idea)

Thursday 20 October 2016

9.00 – 9.30	Reception and registration	
9.30 – 9.45	Welcome and opening the meeting	Lode Godderis
09.45 – 11.15	Nanoparticles: exposure and biomonitoring in the workplace	Chair:
11.15 – 11.40	Coffee break	
11.45 – 13.00	Nanoparticles: environmental issues	Chair:
13.00 – 14.00	Lunch break	
14.00 – 15.15	Big data, systems and trends	Chair:
15.15 – 15.45	Coffee break	
15.45 – 17.00	Modernet Annual meeting	Lode Godderis
18.00 – 20.00	Social event	
20.00	Dinner	

Friday 21 October 2016

8.30 – 9.15	Reception and registration	
9.15 – 10.45	Nanoparticles	Chair:
10.45 – 11.15	Coffee break	

11.15 – 12.30	New Occupational Diseases	
12.30 – 13.30	Lunch break	
13.30 – 14.30	Discussion on collaboration	
14.30 – 15.00	Closing session, summarizing	Lode Godderis

Modernet Membership and fee

Modernet is an international membership association, in which members are individual persons - involved in work or dedicated to research into the objectives of Modernet.

Modernet has three classes of members: "Professional," "Emeritus," and "Student".

Professional Membership: any person involved in work dedicated to the objectives of Modernet. Each Professional Member shall pay annual dues as established in accordance with these statutes. Each Professional Member shall have one vote on all matters on which members are entitled to vote, and shall be eligible to hold office.

Emeritus Membership: any person who was formerly involved in work dedicated to the objectives of Modernet, who is currently retired and not employed on a full-time basis. Each Emeritus Member shall pay annual dues as established in accordance with these statutes. Each Emeritus Member shall have one vote on all matters on which members are entitled to vote, and shall be eligible to hold office.

Student Membership: any person enrolled in a higher education program who has an interest in promoting the purpose of the organization as set forth in these statutes. Each Student Member shall pay annual dues as established in accordance with these statutes. Each Student Member shall have one vote on all matters on which members are entitled to vote, and shall be eligible to hold office.

Any person who shall, upon application, show active employment, affiliation or matriculation and provide payment of dues, may become a member of the appropriate class.

Become a member for **25 euro** per year, running from 1-1 until 31-12

Payment for the coming year is due on **1 February 2016**

It has to be paid into the Modernet bank account

Here you can find all the information on membership of Modernet <http://modernet.org/content/membership>

Here you can register as a member <http://modernet.org/content/modernet-membership-registration-form>

Here you can find our statutes <http://modernet.org/content/modernet-statutes>

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