

NANOPARTICLES and NANOTECHNOLOGIES in MEDICINE 2013 (NPMED2013) International conference is devoted to Medical application (design, toxicology, use in diagnosis/ therapy) of Nanotechnologies. The conference is organised between **19th and 21st of June 2013** as part of the final meeting of the NAD (*Nanoparticles for therapy and diagnosis of Alzheimer's disease*) Project funded by the European Union's 7th Framework Program (CP-IP 212043-2 NAD)

Venue: Zambon conference center – Via Lillo del Duca, 10 - Bresso, Milan Italy
Dates: 19-21 June 2013.

Organizing Committee:

M. Masserini, M. Moghimi, S. Antimisariis, K. Andrieux,
 F. Re, M. Haaparanta-Solin, F. Mantegazza,
 G. Vanhoutte, M. Salmona.

Contacts:

Adriana Monti: nad@unimib.it
 Ildiko Nagy: ildiko.nagy@biontalentum.hu

Organized by:

University of Milano-Bicocca (A. Monti)
 BioTalentum Ltd. (I. Nagy)

Registration (free of charge):

www.npmed13.eu

Oral communications and Posters
Deadline 30/04/2013

DAY1 Wednesday - June 19th, 2013

13:00 -14.00 Registration

14.00-14.30 Welcome and opening

Session 1: Design of Nanoparticles for medicine

Chairmen: M. Masserini and K. Andrieux

14.30-15.00 **M.S. Moghimi** (UCPH-Denmark)

"Design of Nanoparticles for biomedical use"

15.00-15.30 2 oral communications 15 min each

15.30-16.00 **W.H. De Jong** (RIVM- The Netherlands)

"Safety evaluation of nanomaterials and pitfalls in toxicity testing"

Chairmen: M. Salmona and W. Scheper

16.30-17.00 **F. Stellacci** (EPFL-Switzerland)

"Cell membrane penetrating nanoparticles: basic science nanomedicine applications"

17.00-18.00 3 oral communications 20 min each

18.00-19.00 Poster session and Cocktail party

DAY2 Thursday- June 20th, 2013

Session 2: Nanoparticles for therapy and diagnosis of Alzheimer Disease (AD)

Chairmen: M. Moghimi and G. Vanhoutte

09.00- 09:10 **M. Cacace** - NAD project PTA

"Welcome and opening"

09.10-09:30 **C. Ferrarese** (UNIMIB-Italy)

"State of the art of AD"

09.30-10.00 **M. Masserini** – NAD project coordinator

"NAD project overview"

10.00-10.20 **S. Antimisariis** (UPAT-Greece)

"Functionalization of NPs with Antibodies"

10.20-10.40 **K. Andrieux** (UPS-France) "Functionalization of NPs with Curcumin derivative"

10.40-11.00 **C. Duyckaerts** (UPMC- France)

"Studies with NPs designed for therapy of AD on post-mortem human brains"

AGENDA

Chairmen : F. Wandosell and F. Goni

11.30-11.50 **F. Re** (UNIMIB- Italy) "Liposomes

Functionalized with acidic phospholipids"

11:50-12.10 **A. Van der Linden** (UA-Belgium)

"Imaging of AD brains with NP"

12.10-12.40 **G. Forloni** (IRF-Italy)

"Efficacy of NP tailored for AD"

13.30-14.30 Poster Session

Session 3: Nanotechnology for Therapy of human diseases

Chairmen: S. Antimisariis and P. Gasco

14.30- 15.00 **P. Couvreur** (UPS-France) "NP for the therapy of tumours"

15.00-16.00 3 oral communications 20 min each

Chairmen: O. Flores and A. Martinez

16.30-17.00 **S. Logothetidis** (AUTH, Greece)

"Nanotechnology for fabrication of stents"

17.00-17.30 2 oral communications 15 min each

17.30-18.00 **F. Nicotra** (UNIMIB-Italy) "Nanostructured biomaterials for regenerative medicine"

DAY3 Friday – June 21st , 2013

Session 4: Industry and Nanotechnology

Chairmen: M. Haaparanta-Solin and A. Van der Linden

09.00- 09:30 **D. Bazile** (Sanofi-France) "The point of view of Pharma Companies"

09.30-10.00 **P. Gasco** (NAV – Italy) "The point of view of SME Companies"

10.00-10.30 **B. Sarkadi** (EMA - Hungary)

"European legislation"

Chairmen: M. Salmona and J. J. Pei

11.00-11.30 **S. Farhangrazi** (Biotrends Found./ DU -USA)
 "Issues related to IP"

11.30-12.00 **F. Gramatica** (ETP-Nanomedicine)
 "Open innovation in nanomedicine"