CEN@UniPv
Nano World Cancer Day (NWCD), February 2nd 2017
A pan-European nanomedicine event

February 2nd, 2017, h. 11.00-13.00
University of Pavia, Palazzo S. Tommaso, Aula G1
Piazza del Lino 1 - 27100 Pavia

We are pleased to invite you to the round table about "Nanomedicine: Smart Solutions to Beat Cancer", in the frame of the Nano World Cancer Day 2017 (4th edition).

Every year, the **Nano World Cancer Day** (simultaneous press conferences organized across Europe) takes place just a few days before the World Cancer Day. Its main objective is to raise the public awareness about Nanomedicine and its ability to introduce new opportunities in the fight against cancer. Initiated in 2013 by the European Technology Platform on Nanomedicine (ETPN), the NWCD is coordinated by the European Project ENATRANS (Enabling NAnomedicine TRANSlation).

In 2017, the Nano World Cancer Day will be on **February 2nd** and 15 countries will participate by organizing a national event: Austria, Belgium, France, Germany, Iceland, Ireland, Israel, Italy, Netherlands, Poland, Portugal, Spain, Switzerland, Turkey and United Kingdom. In Italy the event is jointly organized by **CEN Foundation** (European Centre for Nanomedicine) and **Center for Health Technologies (CHT)** of the **University of Pavia**.

Participation is free upon registration at https://is.gd/NWCD2017

PROGRAMME

11:00 – 11:15   Roberto Bottinelli (Molecular Medicine Dept., University of Pavia): *Introduction*

11.15 – 11.30   Furio Grammatica (ETPN) and Livia Visai (Molecular Medicine Dept., University of Pavia): *Nanomedicine in Europe, the ETPN Network*

11.30 – 11.50   Alfonso Gentile (Country Medical Director, Roche, Italy): *Nanotechnologies and Antitumoral Therapies: the Pharma Industry Engagement*

11.50 – 12.10   Romano Danesi (Clinical Pharmacology and Pharmacogenetics, Clinical and Experimental Medicine Dept., University of Pisa): *The Contribution of Nanotechnologies to Pharmacological Research in Oncology*

12.10 – 12.30   Alberto Ricciuti (President of the Patients' Association "Attivecomeprima Onlus" *Personalized Therapy and Healthcare relationship*

12.30 – 12.45   Daniela Ovadia (Scientific journalist, Co-director of the Neuroscience and Society Lab, Brain and Behavioral Sciences Dept. - University of Pavia): *Nanomedicine on the Press – Sources, Critical Aspects, Social Impact*

12.45 – 13.00   Livia Visai (Molecular Medicine Dept., University of Pavia): *Closing Remarks*

ABOUT Nanomedicine and cancer

Nanomedicine has the power to create a paradigm shift by changing the way diseases are treated. Indeed, oncology is the area benefitting from the most advanced developments, including earlier diagnosis, more efficient drug delivery in tumor, more efficient radiotherapy treatments with active nanoparticles, nano-surgery, etc. It still remains an area of significant unmet medical needs.

ABOUT ETPN - www.etp-nanomedicine.eu

Created in 2005, the European Technology Platform on Nanomedicine is an initiative led by Industry and set up with the European Commission to address nanotechnology applications to breakthroughs in healthcare. The ETPN shapes the European Nanomedicine community, leads the communication towards the European Commission and European Members States and helps the innovative projects holders to develop better and faster.

ABOUT ENATRANS - www.enatrans.eu

Enabling NAnomedicine TRANSlation, a Coordination and Support Action funded by the European Commission, aims to help the translation of innovative projects in Nanomedicine through the different development stages, from the concept to patients, and to improve global knowledge on Nanomedicine. ENATRANS is led by a consortium of 7 partners belonging to the ETPN.

ABOUT CEN - www.nanomedicen.eu

CEN – European Centre for Nanomedicine –was created in 2009 by a group of institutions based in Lombardy, with the aims of developing innovative solutions for the prevention, diagnosis and treatment of diseases, and of establishing an internationally recognised network for excellence in nanomedical research and building truly interdisciplinary synergy among its partners.

ABOUT University of Pavia - www.unipv.it

The University of Pavia, founded in 1361 by Charles IV, is the oldest university in Lombardy and one of the oldest in Europe. Today the Alma Ticinensis Universitas of Pavia offers, in the two locations of Pavia and Cremona, 2 faculties, 18 departments and 84 graduation courses; it is a Research University, participating in international projects and in a network including major colleges around the world, promoting interdisciplinary research and dialogue with business companies.

ABOUT Center for Health Technologies - http://cht.unipv.it

The Centre for Health Technologies (CHT), an interdepartmental university center, represents a strategic initiative of the University of Pavia. The CHT aims at providing technological solutions in five biomedical areas: Regenerative Medicine and Cell Therapy, Diagnostics, Surgery and Prosthetics, Rehabilitation, and Personalized Medicine. The research activity is organized through a horizontal coordination layer and a number of technological and application challenges that are redefined every three years.