



UNIVERSITÀ DI PARMA

SEMINAR

On Wednesday, September 25, 2019, room B/4, Sede Scientifica di Ingegneria, the following seminar will be held:

“ICT FOR HEALTH AND WELLBEING: CHALLENGES AND OPPORTUNITIES”

To deal with demographic challenge, social and healthcare system are increasingly adopting ICT-based solutions: IOT and Artificial Intelligence are raising great expectations, in particular.

Peculiar application, however, calls for broad interdisciplinary approaches and for user-centric design techniques.

In the seminar, most relevant topics will be introduced, with particular emphasis on the possible engineers' role in the design, analysis and management of complex healthcare systems, also by referring to practical use cases and user experiences.

The seminar stems from the collaboration between IBM Italia and Università degli Studi di Parma, in the framework of the recent research agreement they subscribed. Healthy and active ageing are included among the research topics of the agreement. IBM and UNIPR are also cooperating in the “ACTIVAGE” H2020 project, aimed at the deployment of large-scale pilots to validate the adoption of IOT technologies to support independent life of elderly people and people with disabilities.

The seminar also serves as opening lesson of the “ICT for health and wellbeing” course, offered as optional course to all engineering master students. IBM participates in the course itself by providing educational and technical support, also by involving scientists from the Active Intelligence Center, recently started in our Region.

Speakers:

- **GIOVANNA CAMORALI** – IBM Italia - Pgm Mgr Active Intelligence Center Bologna
- **MAURO GATTI** - IBM Italia – IBM Italia – Cognitive Tutor Leader Active Intelligence Center Bologna
- **ROBERTO MENÈ** – IBM Italia Internship– Medical Doctor

Moderator: **PAOLO CIAMPOLINI** – UNIPR – Corse teacher, ACTIVAGE PI at UNIPR

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