OIM2 SYMPOSIUM
Talk Abstract Submission

Complete all fields marked with an asterisk (*).

Talk Title *

Medicine of Tomorrow, where Innovation meets Industry

Authors (underline the presenting/speaking author) *

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ABSTRACT

Maximum 300 words, you can add figures to your abstract.

Disruptive technologies developments have been started in labs for medicine of tomorrow.
New materials such nano magnets and new resins combined with semiconductor process & manufacturing equipments enable creation of highly miniaturized electronics devices for future of medicine : micro batteries, loudspeakers, neural implants, sensors and actuators, …. These devices will be integrated in particular in active medical implants for personalized and high precision medicine for continuous monitoring and therapy of numerous diseases.
These new technologies require specific manufacturing solutions based on microelectronics equipments for micro systems (MEMS Micro Electrical Mechanical Systems) and dedicated semiconductor clean rooms, not offered by traditional semiconductor wafer foundries.
The new Medtech Industrial Campus program of DOLIAM group solves this problem, offering industrial solutions of mutualized clean room & equipments for industrial transfer.
Accelerating product development and time-to-market for disruptive devices of tomorrow medicine.

Keywords *

Microsystems, MEMS, Medtech, Deeptech, Industrial transfer

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