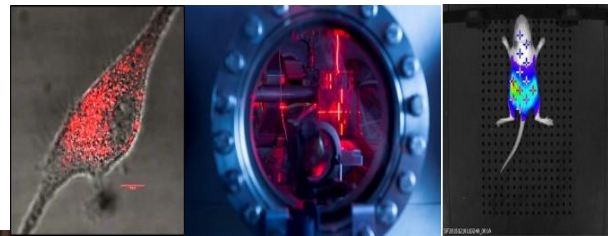
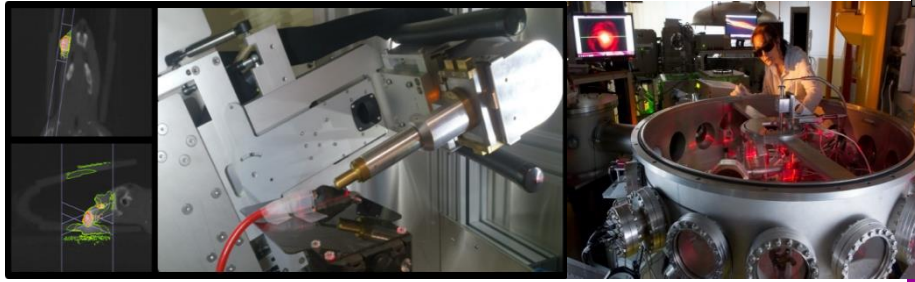


ADVANCED STRATEGIES FOR RADIOTHERAPY

From lab bench to medical application
iNanoTheRad Meeting



2021 Nov. 15-17
Auditorium Pierre-Lehmann
IJCLAB
Orsay, FRANCE

SPEAKERS

Dr R. Berbeco, Boston, USA
Dr. K. Butterworth, Belfast, UK
Dr. S. Dobosz Dufrenoy, Orsay, FR
Prof. D. Jaroszynski, Glasgow, UK
Prof. G. Landry, Munich, GER
Dr. A. Lévy, Villejuif, FR
Prof. V. Miller, Philadelphia, USA
Prof. P. Poortmans, Antwerp, BEL
Dr E. Porcel, Orsay, FR
Dr Y. Prezado, Orsay, FR
Dr Ch. Robert, Orsay, FR
Prof. U. Schramm, Dresden, GER
Prof. E. Troost, Dresden, GER
Prof. N. van den Berg, Utrecht, NL
Dr C. Verry, Grenoble, FR
Dr MC. Vozenin, Lausanne, CH

SCIENTIFIC COMMITTEE

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Dr E. Bourneuf, FR
Dr F. Confalonieri, FR
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Dr S. Dobosz Dufrenoy, FR
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Dr C. Truillet, FR

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N. Baudry, FR
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Dr E. Porcel, FR
Dr J. Santos Sousa, FR
Dr O. Seksek, FR

SECOND ANNOUNCEMENT

This conference will bring together international experts, researchers and students in medical physics, radiation chemistry and physics, development of radiation sources, radiobiology, nanoscience and nanomedicine, and radiotherapy and oncology, to share ideas and formulate secure and personalized treatments of the future.

This is at the heart of the ambitious iNanoTheRad project of Université Paris-Saclay, which promotes innovative strategies based on irradiation by new sources (high-dose rate, high LET, spatially structured, plasma) and the addition of tumor targeted nano-agents and drugs to improve the effects of radiation.

This event will be hybrid, articulating a face-to-face conference of up to 125 participants at the Université Paris-Saclay, one of the eight World Innovative Clusters (2013 MIT technology review) and a virtual conference (total number of participants 200 max.).

On the agenda: a series of conferences, competitive poster and talk sessions. Please note that students of two Paris Saclay masters will be attending (SERP and Medical Radiophysics)

SESSIONS

- 1. External radiotherapy in clinic**
- 2. AI & imaging for radiation therapies**
- 3. New sources & associated dosimetry for radiotherapy**
- 4. New radiation therapies modalities**
- 5. Nanoparticles enhanced radiotherapies in diagnosis and treatment**

Short talks and poster contribution will be selected from abstracts