

Session Program

19-21 Feb 2016

**2nd Brainstorming meeting for medical
applications**

Plenary

Domaine de Divonne, Grand Hotel
Avenue des Thermes 01220 Divonne les Bains

Saturday 20 February

09:00

Plenary: Overview of Particle Therapy

Session |

Location: Domaine de Divonne, Grand Hotel, Salle Champagne, Avenue des Thermes 01220 Divonne les Bains |

Conveners: Michael Baumann, Manjit Dosanjh

09:00–09:15

Medical perspective of what the medical community needs

Speaker

Michael Baumann

09:15–09:30

Radiobiological effectiveness

Speaker

Jens Overgaard

09:30–09:45

The physics of particle therapy

Speaker

Alejandro Mazal

09:45

09:45

Plenary: Overview of Imaging

Session |

Location: Domaine de Divonne, Grand Hotel, Salle Champagne, Avenue des Thermes 01220 Divonne les Bains |

Conveners: Manjit Dosanjh, Michael Baumann

09:45–10:00

Current status of imaging from the technical perspective

Speaker

Christian Morel

10:00–10:15

Future perspective of imaging in the coming 10 years

Speaker

Terry Jones

10:15–10:30

Current status of imaging from the medical perspective

Speaker

Patricia Price

10:30

11:00

Plenary: Overview of Radio-isotopes / Nuclear Medicine

Session |

Location: Domaine de Divonne, Grand Hotel, Salle Champagne, Avenue des Thermes 01220 Divonne les Bains |

Conveners: Michael Baumann, Manjit Dosanjh, Michael Baumann

11:00–11:15

Current status of nuclear medicine from the medical perspective

Speaker

John Prior

11:15–11:30

Current status of nuclear medicine from the technical perspective

Speaker

Ulli Koester

11:30–11:45

Future perspectives in nuclear medicine in the coming 10 years

11:45

Speaker
Richard Baum

11:45

Plenary: Overview of Medical Data

Session | **Location:** Domaine de Divonne, Grand Hotel, Avenue des Thermes 01220 Divonne les Bains |
Conveners: Michael Baumann, Michael Baumann, Manjit Dosanjh, Michael Baumann

11:45-12:00 **Current status of medical data from a technical perspective**

Speaker
Eric Grancher

12:00-12:15

Crowdsourcing Health Data: volunteer computing to transform medical research

Speaker
Francois Grey

12:15-12:30 **Future perspective in the coming 10 years**

Speaker
Philippe Lambin

12:30