

## **Session Program**

**15-19 Feb 2016**

# **ICTR-PHE 2016**

## ***Oral poster presentation - Miscellaneous***

Centre International de Conférences de Genève (CICG)  
International Conference Centre Geneva 17, rue de Varembé CH- 1211 Geneva 2

## Friday 19 February

10:15

### **Oral poster presentation - Miscellaneous**

**Session |**

**Location:** Centre International de Conferences de Geneve (CICG), 4, International Conference Centre Geneva 17, rue de Varembé CH- 1211 Geneva 2 |

**Conveners:** Jan Alsner, Alessandra Borsi

10:15-10:25

#### **Clinical validation of the M5L lung Computer-Assisted Detection system**

**Speaker**

Piergiorgio Cerello

**Location**

Centre International de Conferences de Geneve (CICG), 4, International Conference Centre Geneva 17, rue de Varembé CH- 1211 Geneva 2

10:25-10:35

#### **Tuning of a 4D ML reconstruction strategy for treatment verification in ion beam radiotherapy**

**Speaker**

Katia Parodi

**Location**

Centre International de Conferences de Geneve (CICG), 4, International Conference Centre Geneva 17, rue de Varembé CH- 1211 Geneva 2

10:35-10:45

#### **Differential cross sections measurements for hadrontherapy: 50 MeV/n $^{12}\text{C}$ reactions on H, C, Al, O and natTi targets**

**Speaker**

Clovis Divay

**Location**

Centre International de Conferences de Geneve (CICG), 4, International Conference Centre Geneva 17, rue de Varembé CH- 1211 Geneva 2

10:45-10:55

#### **Metal implanted multi-functional nanovectors for targeted radiotherapy and diagnostics of cancer**

**Speaker**

Asénath Etilé

**Location**

Centre International de Conferences de Geneve (CICG), 4, International Conference Centre Geneva 17, rue de Varembé CH- 1211 Geneva 2

10:55-11:05

#### **The Malthus Project - updated predictions of national radiotherapy demand to 2030**

**Speaker**

Thomas Mee

**Location**

Centre International de Conferences de Geneve (CICG), 4, International Conference Centre Geneva 17, rue de Varembé CH- 1211 Geneva 2

11:25

11:05-11:15

**The use of radiobiological TCP and NTCP models to validate the dose calculation algorithm and readjust the prescribed dose****Speaker**

Jacques Balosso

**Location**

Centre International de Conferences de Geneve (CICG), 4, International Conference Centre Geneva 17, rue de Varembé CH- 1211 Geneva 2

11:15-11:25

**Status of the CaLIPSO High-Resolution PET Project****Speaker**

Xavier Mancardi

**Location**

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