

## **Session Program**

**10-14 Feb 2014**



# **ICTR-PHE 2014**

## ***Radiobiology***

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

# Monday 10 February

14:00

## Radiobiology

**Session** | **Location:** Room 2 | **Conveners:** Kevin Prise, Marco Durante

14:00–14:30

### Ion Beam Radiobiology: From the Lab to the Clinic

**Speaker**

Eleanor Blakely

**Location**

Room 2

14:30–15:00

### International Cancer Expert Corps (ICEC)

**Speaker**

Norman Coleman

**Location**

Room 2

15:00–15:15

### New challenges for biologically adapted ion beam treatment planning: single and multi-ion approaches

**Speaker**

Emanuele Scifoni

**Location**

Room 2

15:15–15:30

### RBE and DNA damage variation along monoenergetic and modulated Bragg peaks of a 62 MeV therapeutic protons beam

**Speaker**

Kevin Prise

**Location**

Room 2

15:30–15:45

### Influences of aberrant mitochondrial DNA in cancer and cancer therapy

**Speaker**

Marika van Gisbergen

**Location**

Room 2

15:45–16:00

### Hpv Status and Effect on Radiosensitivity in Head and Neck Cancer Tumor Xenografts

**Speaker**

Brita S Sørensen

**Location**

Room 2

16:00

16:30

**Radiobiology: Radiobiology****Session** | **Location:** Room 2 | **Conveners:** Marco Durante, Kevin Prise

16:30-16:45

**Rectal cancer and fractionation sensitivity in the neo-adjuvant radiation therapy setting: a project of meta-analysis and radiobiological modeling from individual patient data in randomized and observational data-sets****Speaker**

Raymond Miralbell

**Location**

Room 2

16:45-17:00

**A Biomedical Research Facility at CERN based on the Low Energy Ion Ring****Speaker**

Adriano Garonna

**Location**

Room 2

17:00