

**NEU\_BEAT workshop**

# **Report of Contributions**

Contribution ID: 0

Type: **not specified**

# Opening and Welcome

*Thursday, 6 December 2018 14:30 (10 minutes)*

**Presenter:** Prof. FERRONI, Fernando (INFN President)

**Session Classification:** BNCT Workshop

Contribution ID: 1

Type: **not specified**

## Welcome from MAECI

*Thursday, 6 December 2018 14:40 (10 minutes)*

**Presenter:** Dr PASTORELLI, Alessandra (Head of D.G.S.P. - Ufficio IX - MAECI)

**Session Classification:** BNCT Workshop

Contribution ID: 2

Type: **not specified**

## The NUAU University

*Thursday, 6 December 2018 15:00 (15 minutes)*

**Presenter:** Prof. KEYIN, Zhou (NUAA)

**Session Classification:** BNCT Workshop

Contribution ID: 3

Type: **not specified**

## **INFN for innovative radiotherapies**

*Thursday, 6 December 2018 17:05 (15 minutes)*

**Presenter:** BATTISTONI, Giuseppe (MI)

**Session Classification:** BNCT Workshop

Contribution ID: 4

Type: **not specified**

## **NUAA for nuclear technology and NEU\_BEAT review**

*Thursday, 6 December 2018 15:15 (20 minutes)*

**Presenter:** Prof. TANG, Xiaobin (NUAA)

**Session Classification:** BNCT Workshop

Contribution ID: 5

Type: **not specified**

## NEU\_BEAT results and trajectories

*Thursday, 6 December 2018 15:50 (15 minutes)*

**Presenter:** Dr BORTOLUSSI, Silva (PV)

**Session Classification:** BNCT Workshop

Contribution ID: 6

Type: **not specified**

## **BNCT research and development at Neuboron - introduction**

*Thursday, 6 December 2018 16:05 (20 minutes)*

**Presenter:** Dr LIU, Yuan-Hao (NUAA)

**Session Classification:** BNCT Workshop



Contribution ID: 7

Type: **not specified**

## NUAA for medical physics and NEU\_BEAT results

*Thursday, 6 December 2018 16:45 (20 minutes)*

**Presenter:** Dr CHANGGRAN, Geng

**Session Classification:** BNCT Workshop

Contribution ID: 8

Type: **not specified**

## **Perspective for a BNCT centre @ CNAO**

*Thursday, 6 December 2018 17:20 (20 minutes)*

**Presenter:** Dr ROSSI, Sandro (Fondazione CNAO)

**Session Classification:** BNCT Workshop

Contribution ID: 9

Type: **not specified**

## **BNCT activities in Pavia**

**Presenter:** ALTIERI, Saverio (PV)

Contribution ID: **10**

Type: **not specified**

## **The 3CaTS project for BNCT-SPECT in Pavia: overview and ongoing activities**

*Friday, 7 December 2018 09:30 (20 minutes)*

**Presenter:** PROTTI, Nicoletta (PV)

**Session Classification:** BNCT Workshop

Contribution ID: 11

Type: **not specified**

## **Response of a CZT detector to the (n+g) radiation field of an accelerator based BNCT facility**

*Friday, 7 December 2018 09:50 (15 minutes)*

**Presenter:** FATEMI, Setareh (PV)

**Session Classification:** BNCT Workshop

Contribution ID: 12

Type: **not specified**

## **Preliminary study of a single 3D position-sensitive CZT detector used for a Compton camera**

*Friday, 7 December 2018 10:05 (15 minutes)*

**Presenter:** GONG, Chunhui (P)

**Session Classification:** BNCT Workshop

Contribution ID: 13

Type: **not specified**

## **Facile synthesis of PET imaging probe $^{18}\text{F}$ -FBPA for BNCT by copper-mediated $^{18}\text{F}$ -fluorination**

*Friday, 7 December 2018 10:40 (15 minutes)*

**Presenter:** Dr LI, Shihong (Neuboron and NUAA)

**Session Classification:** BNCT Workshop

Contribution ID: 14

Type: **not specified**

## **BNCT research and development at Neuboron - Tech overview**

*Friday, 7 December 2018 10:55 (15 minutes)*

**Presenter:** Mrs LIU, Yuan-Hao (NUAA)

**Session Classification:** BNCT Workshop



Contribution ID: 15

Type: **not specified**

## **Boron Measurements in cells and in-vitro tissues**

*Friday, 7 December 2018 11:10 (15 minutes)*

**Presenter:** POSTUMA, Ian (PV)

**Session Classification:** BNCT Workshop

Contribution ID: 16

Type: **not specified**

## **Measuring the carbon ion range in carbon ion therapy using the Doppler Effect of prompt gamma**

*Friday, 7 December 2018 11:25 (15 minutes)*

**Presenter:** Mr HAN, Yang (NUAA)

**Session Classification:** BNCT Workshop

Contribution ID: 17

Type: **not specified**

## **Activation analysis in the BNCT irradiation room**

*Friday, 7 December 2018 11:55 (15 minutes)*

**Presenter:** MAGNI, Chiara (P)

**Session Classification:** BNCT Workshop

Contribution ID: **18**

Type: **not specified**

# Contribution

Contribution ID: **20**

Type: **not specified**

## Discussion

*Thursday, 6 December 2018 17:40 (1 hour)*

**Session Classification:** BNCT Workshop

Contribution ID: **21**

Type: **not specified**

## Discussion

*Friday, 7 December 2018 12:10 (10 minutes)*

**Session Classification:** BNCT Workshop

Contribution ID: 22

Type: **not specified**

## **BNCT at University of Pavia**

*Thursday, 6 December 2018 15:35 (15 minutes)*

**Presenter:** ALTIERI, Saverio (PV)

**Session Classification:** BNCT Workshop

Contribution ID: 23

Type: **not specified**

## **Alliflu: a new material for neutron beams tailoring and a new sintering process and machine**

*Friday, 7 December 2018 11:40 (15 minutes)*

**Presenter:** VERCESI, Valerio Italo (PV)

**Session Classification:** BNCT Workshop



Contribution ID: 24

Type: **not specified**

## **Welcome from the Embassy of People's Republic of China in Italy**

*Thursday, 6 December 2018 14:50 (10 minutes)*

**Presenter:** Dr MA, Zongwen (Office of Science and Technology - Embassy of the People's Republic of China in Italy)

**Session Classification:** BNCT Workshop