

Session Program

19-24 Feb 2007



11th Vienna Conference on Instrumentation - VCI 2007

Session 11

Univ. of Technology, HS1
Wiedner Hauptstrasse 8-10 Vienna, Austria

Saturday 24 February

09:00

Session 11

Session | **Location:** Univ. of Technology, HS1, Wiedner Hauptstrasse 8-10 Vienna, Austria

09:00-09:20

High-rate Photon Counting Imaging for Mammography at the SYRMEP Beam-line

Speaker

Mr Erik Vallazza

Location

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09:25-09:45

A Single Photon Emission Computer Tomograph for breast cancer imaging

Speaker

Sara Vecchio

Location

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09:50-10:10

A scintillating fiber dosimeter for radiotherapy

Speaker

Giacomo Bartesaghi

Location

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10:15-10:35

A time of flight detector for thermal neutrons from radiotherapy Linacs

Speaker

Valentina Conti

Location

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10:40-11:10

Coffee break

11:10-11:30

Characterisation of Vanilla - a Novel Active Pixel Sensor for Radiation Detection

Speaker

Mr Andrew Blue

Location

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11:35-11:55

Response of Micro Pixel Chamber to heavy ions with the energy of several hundred of MeV/n

Speaker

Tsutomu Nagayoshi

Location

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12:00-12:20

Experimental study of beam hardening artefacts in photon counting breast computed tomography

Speaker

Maria Cristina Montesi

Location

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12:25-12:45

X-ray Fluorescence and X-ray Transmission Microtomography Imaging System

Speaker

Gabriela Ribeiro Pereira

Location

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12:50-13:10

X-ray devices for medicine radiography and security

Speaker

Yuri Tikhonov

Location

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13:10