

Session Program

26-28 Feb 2013

SAAGAS 24

Talks IV

TUM Garching

Thursday 28 February

09:00

Talks IV: Medical Applications

Session | **Location:** TUM Garching | **Convener:** Franz-Michael Wagner

09:00–09:25 **Mo-99 supply status and perspectives**

Speaker

Mr Bernard PONSARD

09:25–09:50 **Lu-177 Produktion**

Speaker

Dr Richard Henkelmann

09:50–10:10

Experimental determination of the relative biological effectiveness of thermal neutrons

Speaker

Prof. E. Schmid

10:10–10:30 **Analysis of Boron Uptake in a Xenograft Model using PGAA**

Speaker

Mr Tobias Schmitz

10:30

11:00

Talks IV: Sr-Isotops and AMS

Session | **Location:** TUM Garching

11:00–11:20

Gamma-emitters as ⁸⁵Sr and ^{95m}Tc applied as tracers in radiochemistry

Speaker

Dr Krzysztof Kleszcz

11:20–11:40 **Strontium-90 in der Umwelt nach Fukushima**

Speaker

Viktoria Schauer

11:40–12:00

Ultra-sensitiver Nachweis langlebiger Radioisotope mittels AMS am Maier-Leibnitz-Laboratorium in München

Speakers

Karin Hain, Leticia Fimiani

12:00–12:20

Ultrasonic determination of long-lived radionuclides by accelerator mass spectrometry for applications from the Earth Sciences and cosmochemistry

Speaker

Dr Silke Merchel

12:30