

World Congress on

RADIOLOGY AND ONCOLOGY

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Alex Dommann

Empa-Swiss Federal Laboratories for Materials Science and Technology, Switzerland

Small Angle X-ray Scattering (SAXS) for bio-materials and bio-technology

The emphasis of this workshop is on providing insights into X-ray scattering based studies relevant for medical research. By the end, you will have a basic understanding about SAXS technique, its strengths and limitations. The workshop will show the participants the information we can gain from such investigations and will demonstrate dedicate applications in medical science.

Biography

Alex Dommann is Heading the Department Materials meet Life at Empa. He has received his PhD in Solid State Physics in 1988 from ETHZ in Switzerland. His research concentrates on the surface analysis, bio surface interactions, structuring, coating and characterization of thin films. He is member of different national and international committees and teaches Biomaterials, Crystallography and MEMS technology at different Swiss universities and has published more than 150 papers. He is Member of the Swiss Academy of Engineering Science (SATW) and Adjunct Professor at the University of Berne.

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