



ORP
Conference

Ch. Stettner

Career

RP in Austria
ÖKTG
ÖVS

RP in Europe
and
international
ENS
IRPA

International Conference on Occupational Radiation Protection

National and global networking of RP young professionals

Christoph Stettner

Seibersdorf Labor GmbH
2444 Seibersdorf, Austria

December 2nd, 2014



Personal background

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Technical University Vienna



Medical University Vienna



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ÖKTG (Austrian nuclear society)

Member of "Young Generation"



ÖVS (Austrian Radiation Protection Association)

Vice chairman of

"Young Professionals and Scientists"



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Professional background



- expert advisor in radiation safety
- trainer at the academy in the field of radiation protection for the use in
 - medicine
 - industry
 - and for first responders (with a special area of expertise for unsealed radioactive sources and decontamination)



Utilization of (ionising) radiation in Austria

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Applications in medicine, nuclear medicine, industry and research

- Sealed and unsealed radioactive sources
- X-Ray-devices
- Accelerators
- 1 TRIGA Mark-II research-reactor

Minimal requests to RPO

Each company has to have a RPO with an adequate technical education and some additional training or retraining



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Austrian nuclear society

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ÖKTG

Austrian Nuclear Society

- 160 members, meetings are once a year or at selected lectures, weekly newsletter (via mail)
- 60 members of the **Young Generation**, meetings every month, Trips abroads are organised irregularly



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ÖVS (Austrian Radiation Protection Association)

Vice chairman of
"Young Professionals and Scientists"

250 members of ÖVS are working in the following fields:

- 28 %: Medicine
- 21 %: Universities and research institutions, including students
- 20 %: Authorities
- 14 %: Industry and Commercial
- 5 %: Freelancers
- 12 %: Others



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ÖVS (Austrian Radiation Protection Association)

Vice chairman of
"Young Professionals and Scientists"

Conferences are held twice a year. There experts do lectures or discuss normativ or judicial news. In addition:

- newsletter (irregularly via mail), including job offers
- several journals with historical and actual content are sent to members every year

Young Professionals and Scientists (since 2013)

- 10 – 15 members
- several meetings per year with guided tours



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Awards and Sponsorships

- **Zakovsky-price** (is awarded to young members every two years for scientific and technical achievements in the field of RP)
- **Konrad-Mück-grant** (scholarship for ongoing or completed work, that have contributed significantly to progress in the field of RP)
- **Travelling-grant** (funds students when writing scientific papers in the field of RP in a foreign contry)



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ENS - European Nuclear Society

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EUROPEAN NUCLEAR SOCIETY



"A sophisticated communications and networking platform"

consists of 23 nuclear societies from 23 countries

ENS Young Generation Network (since 1995)

- Attracting more young people
- Training new leaders
- Thinking nationally
- Thinking internationally



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IRPAs role: Provide a medium for communication

consists of 49 associate societies from 61 countries

cooperation with organisations like: IAEA, ILO, NEA,
UNSCEAR, WHO, ICNIRP, ICRP, ICRU, ISO, IOMP, ISR,
ISRO, WFNMB, ...



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IRPAs role: Provide a medium for communication

Young Scientist Awards

Ensuring competence in the field of radiation safety requires the education and encouragement of qualified professionals and trainees. The promotion of young scientists and professionals is therefore of high importance for the European IRPA societies...