

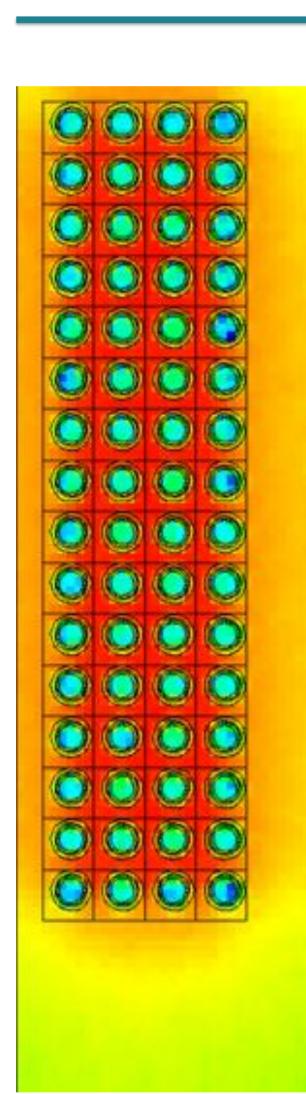
## Working Group "Dosimetry" (AKD)

in the German-Swiss Association for Radiation Protection



## The AKD

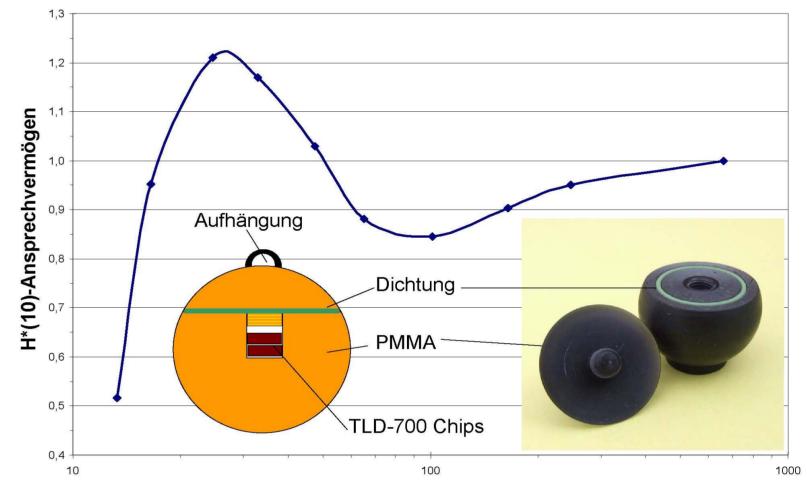
As an intermediary between the practical tasks of radiation protection and the technical developments of the dose-measuring technology, the AKD takes care of all methodological and metrological issues of personal and ambient dosimetry. His includes national and international standards. The AKD offers a discussion forum for radiation protection practitioners, representatives of PTB and universities as well as public authorities, developers of instruments and manufacturers of measuring instruments with the aim of sharing experiences, improvement in measurements and calibrations, coordination of on-going development activities as well as administrative and technical measurement requirements.



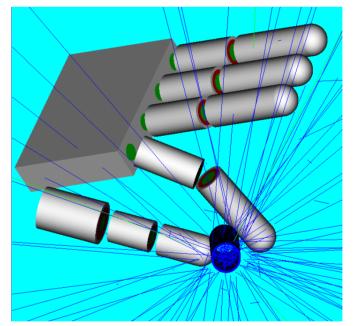
The working group members meet twice a year. In general, each meeting is dedicated to a different principal topic, so that members and guests can contribute with individual presentations or bring a topic up for discussion with the purpose of free exchange of knowledge and experience.

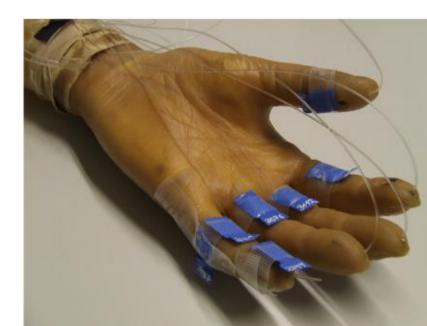
A few topics discussed were:

- Environmental Monitoring and Dosimetry
- Radiation Protection in Medicine
- Dosimetry in Nuclear Technology
- New Technical Developments in Dosimetry
- Dosimetry in Particle Accelerators and other Pulsed Radiation Fields
- Calculations and Simulations in Dosimetry



Photonenenergie [keV]





## Image credits:

- G. Zhang, PhD Thesis, KIT Karlsruhe
- Becker, Nagels, StrahlenschutzPraxis Heft 2/2008
  Ch. Blunck, PhD Thesis, KIT Karlsruhe
- Handphantom of LPS Berlin

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