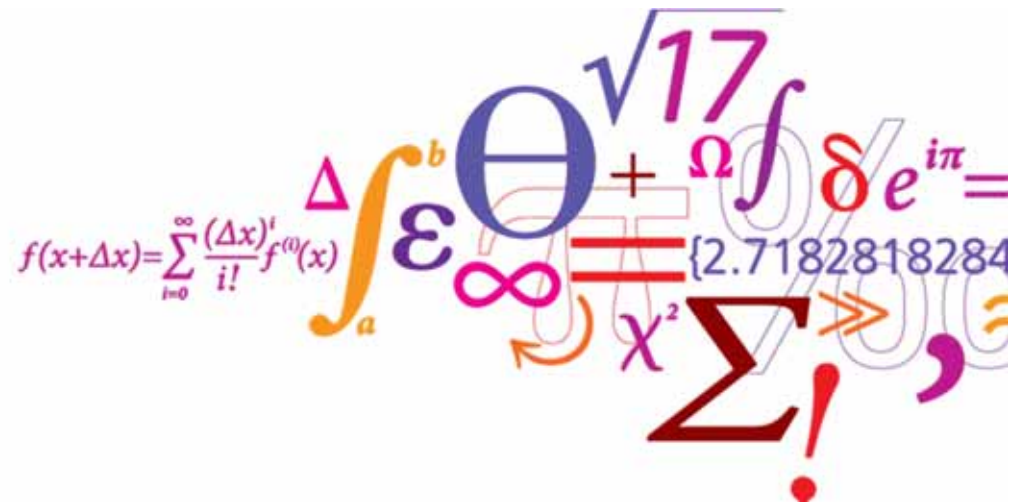


Introduction to DTU Nutech – Center for Nuclear Technologies

Jens-Peter Lynov
Director



Technical University of Denmark

(founded 1829; first rector H.C. Ørsted)



Key figures

Total students	~8.500
including Ph.D. and Int. M.Sc.	1.100 400
Research publications	3.600

Ranking

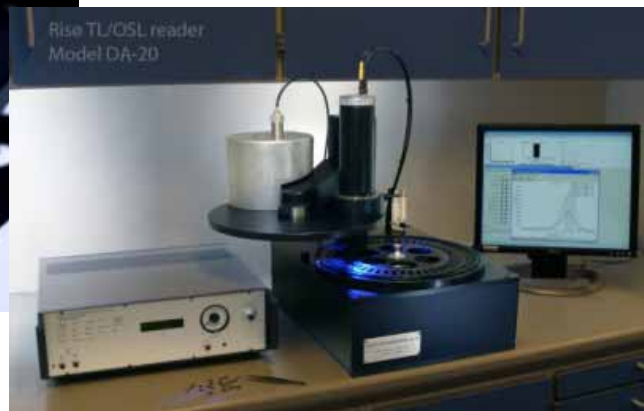
Leiden Ranking 2013:
no. 1 in Scandinavia
no. 7 in Europe



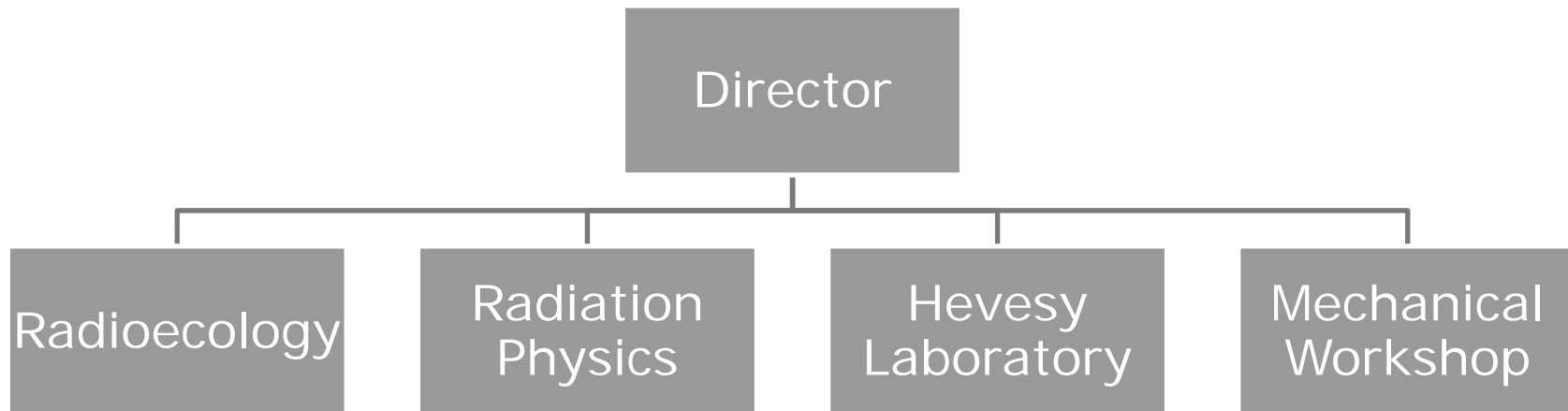
Key figures

- Approx. 80 staff (30 scientists)
- Budget 2013 in million DKR

– Total income	70,0	
– Basis from DTU	14,4	(21%)
– Commercial income	42,7	(61%)
– Scientific Programs	7,2	(10%)
– Internal sale	5,8	(8 %)



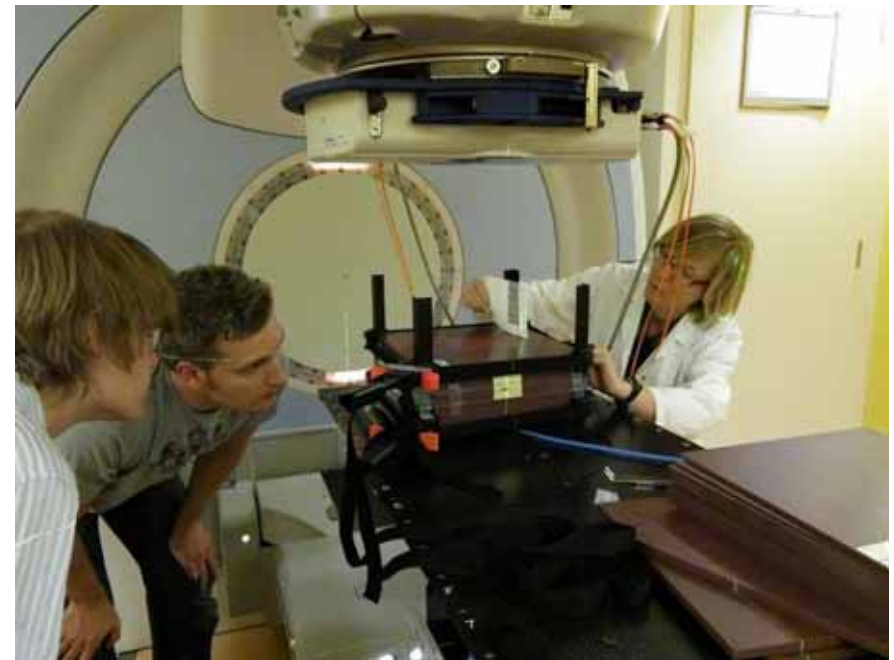
Organization



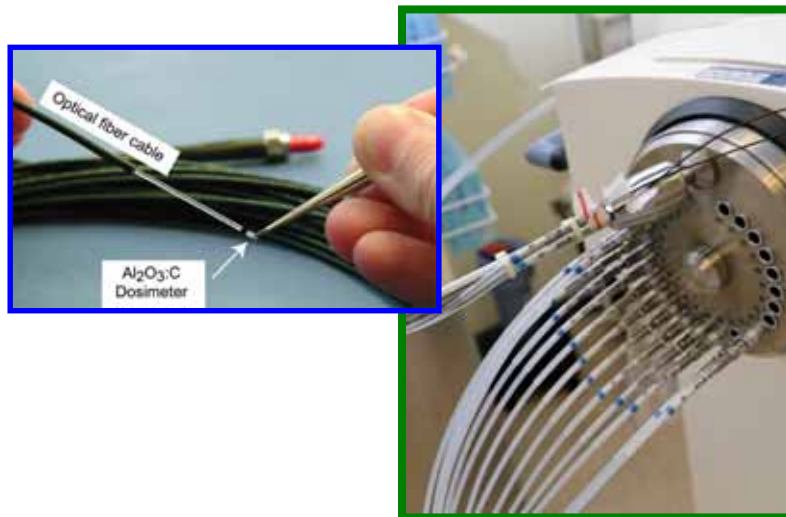
Medical and industrial dosimetry



Reference laboratory
Dose mapping and
verification



In-vivo dosimetry
Reference dosimetry
... Clinical applications



Retrospective dosimetry

Users/Applications

Planetary chronology

Climate Change on Earth and Mars

Archaeology

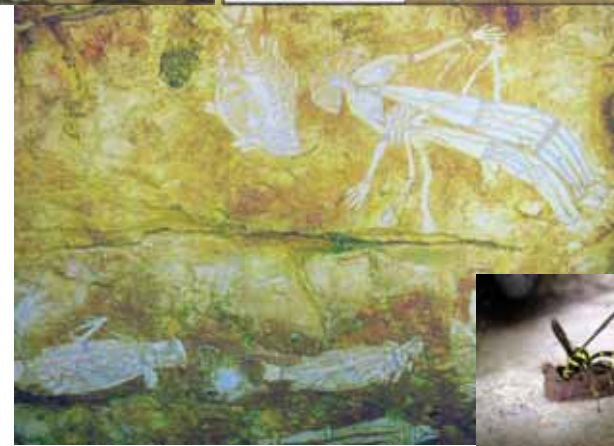
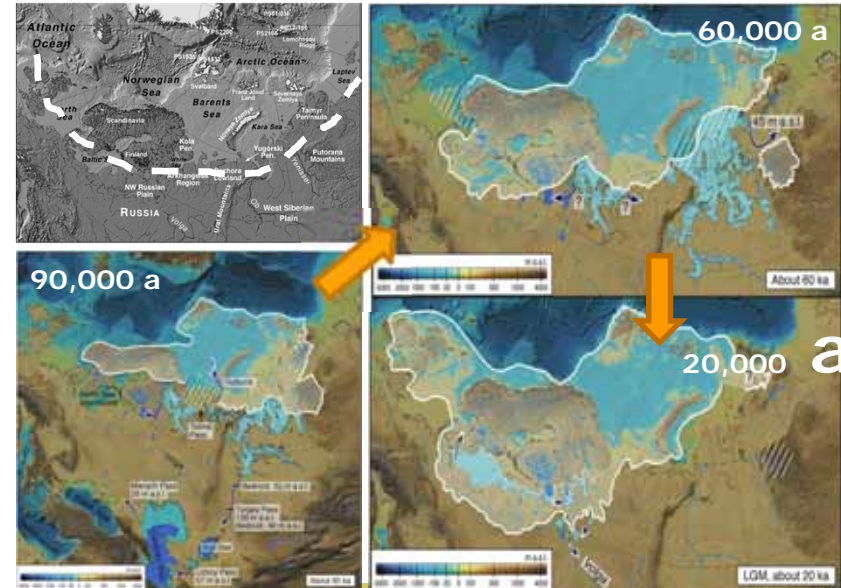
Human evolution/migration

Accident Dosimetry

Health

Forensic Dosimetry

Terrorism



Hevesy Laboratory

Daily production of radioactive drugs



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Have a nice stay at DTU Nutech!

