Introduction to DTU Nutech – Center for Nuclear Technologies

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Introduction to DTU Nutech – Center for Nuclear Technologies

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

Key figures

<table>
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<tr>
<th>Category</th>
<th>Figure</th>
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<tbody>
<tr>
<td>Total students</td>
<td>~8,500</td>
</tr>
<tr>
<td>including Ph.D.</td>
<td>1,100</td>
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<td>and Int. M.Sc.</td>
<td>400</td>
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<tr>
<td>Research publications</td>
<td>3,600</td>
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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

Director

Radioecology  Radiation Physics  Hevesy Laboratory  Mechanical Workshop
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

DTU Nutech, Technical University of Denmark

NKS-B Workshop 5 Sep 2013
Hevesy Laboratory
Daily production of radioactive drugs
Have a nice stay at DTU Nutech!