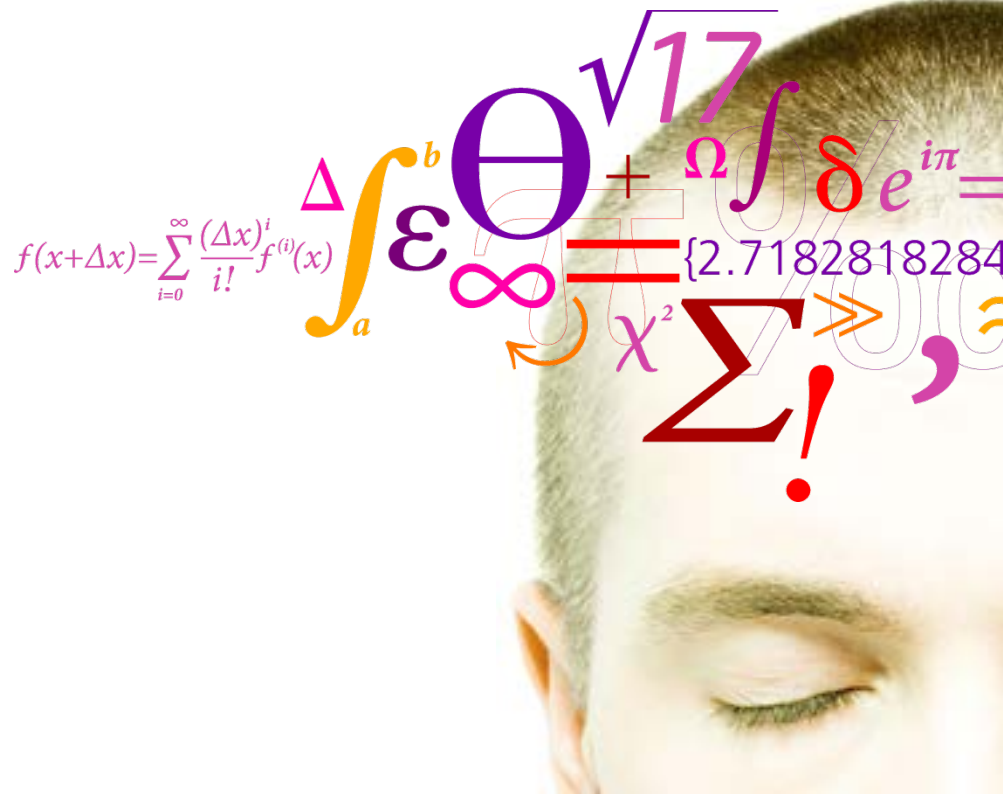


NKG National report 2014

National Space Institute –DTU Space

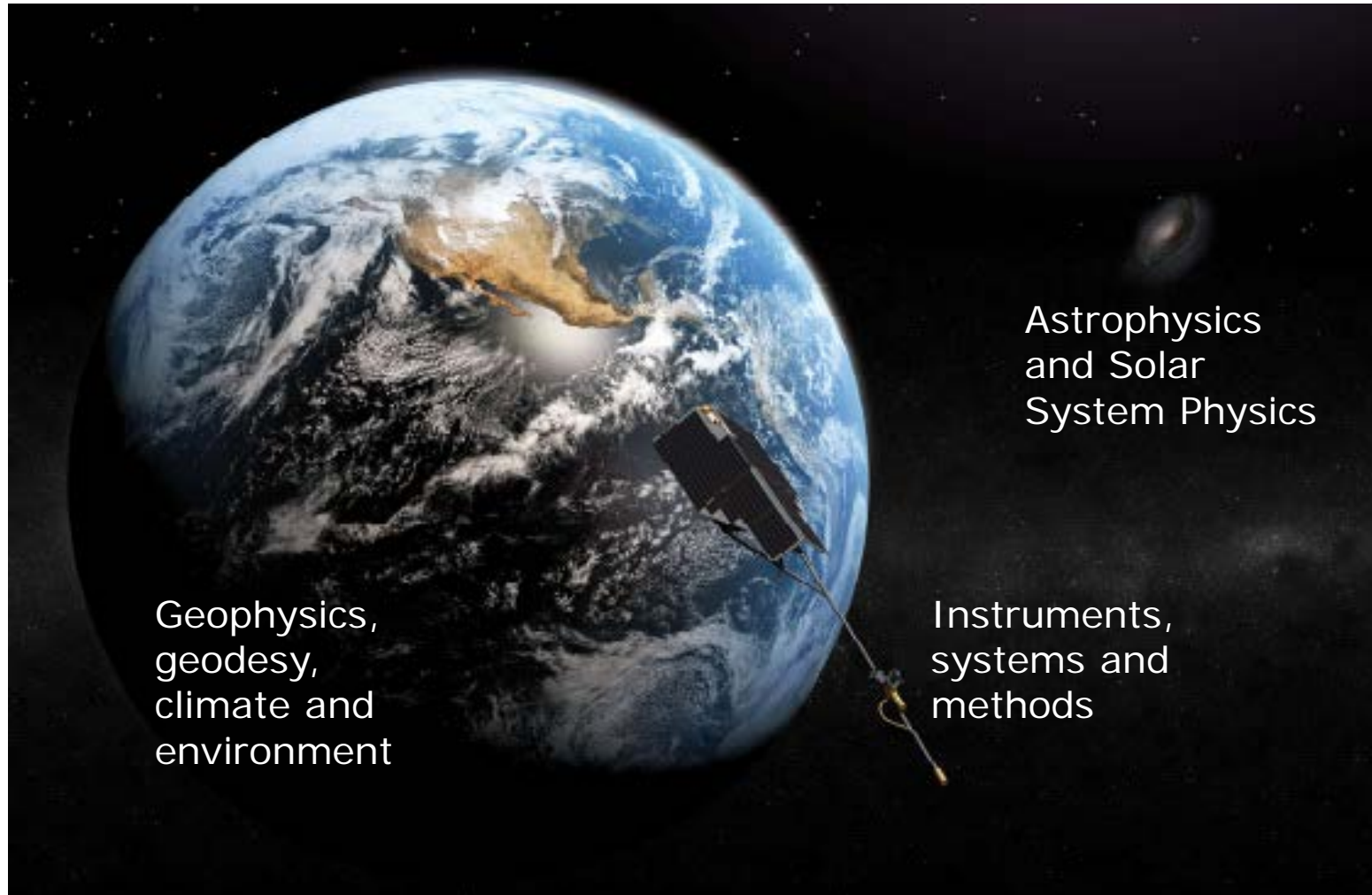
Niels Andersen
 Deputy Director DTU Space
 Director of Polar DTU



The National Space Institute

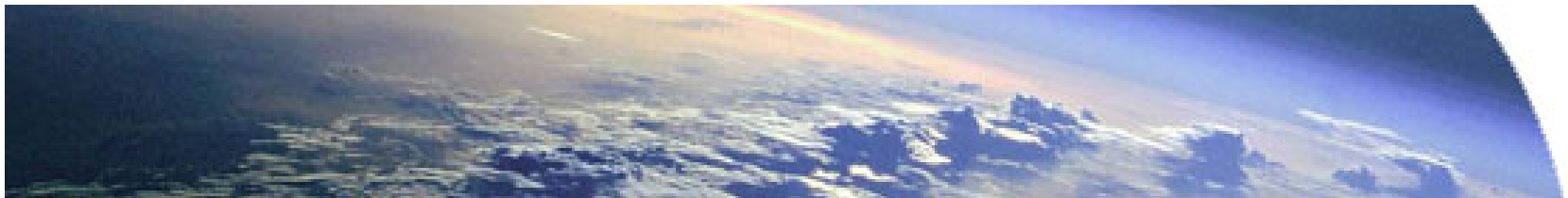
- History as a research institution dates back to late 1960's
- Since 2007 part of the Technical University of Denmark (DTU)
- 130 employees – about half of which are researchers
- 8 Departments
- Turnover 2013: USD 18 mill.
- Main space agency collaboration: NASA, ESA, JAXA, CNES

Research



Research-based Activities

- **Education:** New bachelor and graduate programme in "Earth and Space Physics and Engineering". Study lines in Space Technology and Geomatics. Student Cubesat program.
- **Industrial collaboration and technology transfer:** Collaboration with businesses on development of instruments, technology and methods, supplying data for private companies and facilitating research-based entrepreneurship
- **Public sector consultancy:** Advising and servicing national and international governmental authorities and agencies, including DOD (NGA)



Polar DTU in brief

- The cross disciplinary center for polar activities at the Technical University of Denmark
- Oriented towards catering to the needs of external stakeholders: Companies and public authorities with an interest and/or a stake in the polar regions – both locally and internationally.
- A "one-stop shop" for a broad range of research-based services such as teaching, public and private sector consultancy and technology development with a focus on the Arctic and Antarctic
- Comprised by a dozen different DTU departments



Denmark, Greenland and the Faroe Islands
 Kingdom of Denmark
 Strategy for the Arctic 2011-2020

