

Key Numbers for Women in Physics in Denmark

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Network for Women in Physics

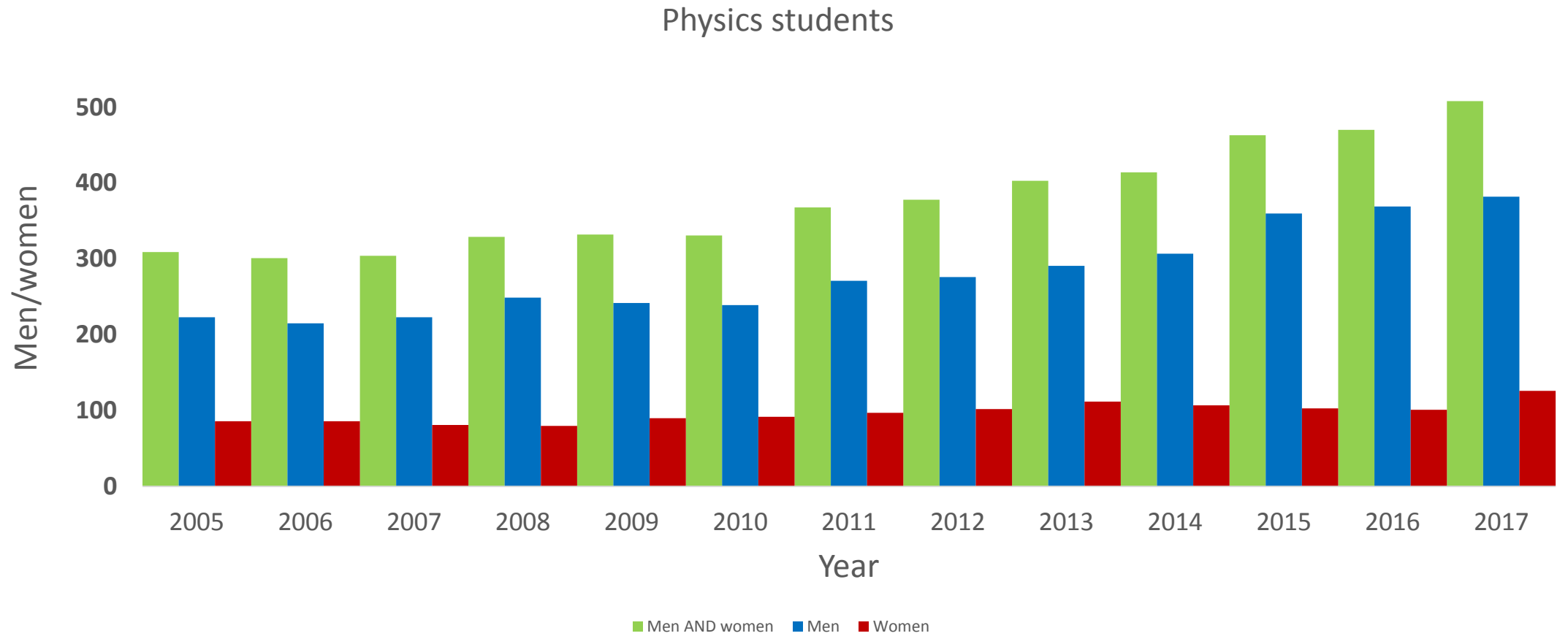
Danish Physical Society

(Voksenuddannelsescenter Frederiksberg)

Main Physics Research Areas

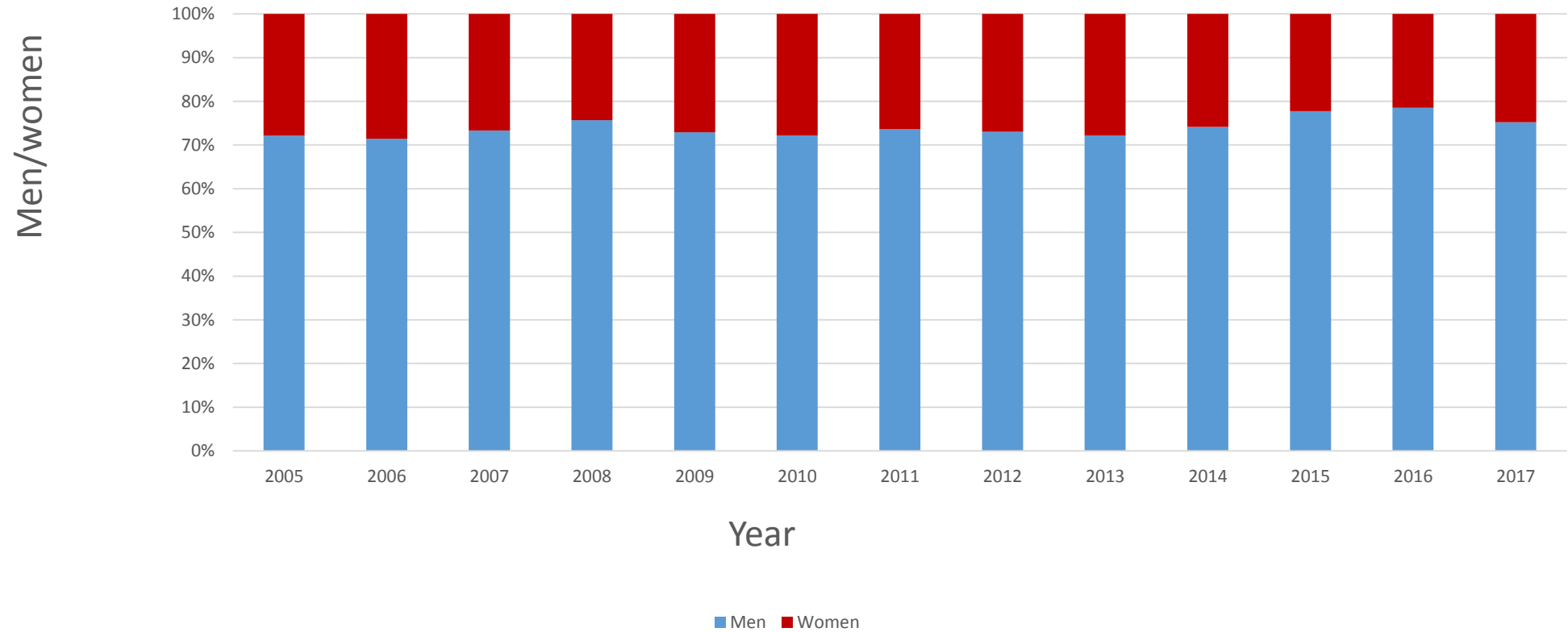
- Denmark has a very broad research field within physics
- Excellence Centres will typically get funding for 5 years with a possibility of a 5 years prolongiation
- European Spallation Source is the single largest investment for Denmark (at least since Tycho Brahe)

Number of Physics Students in Denmark 2005-2017

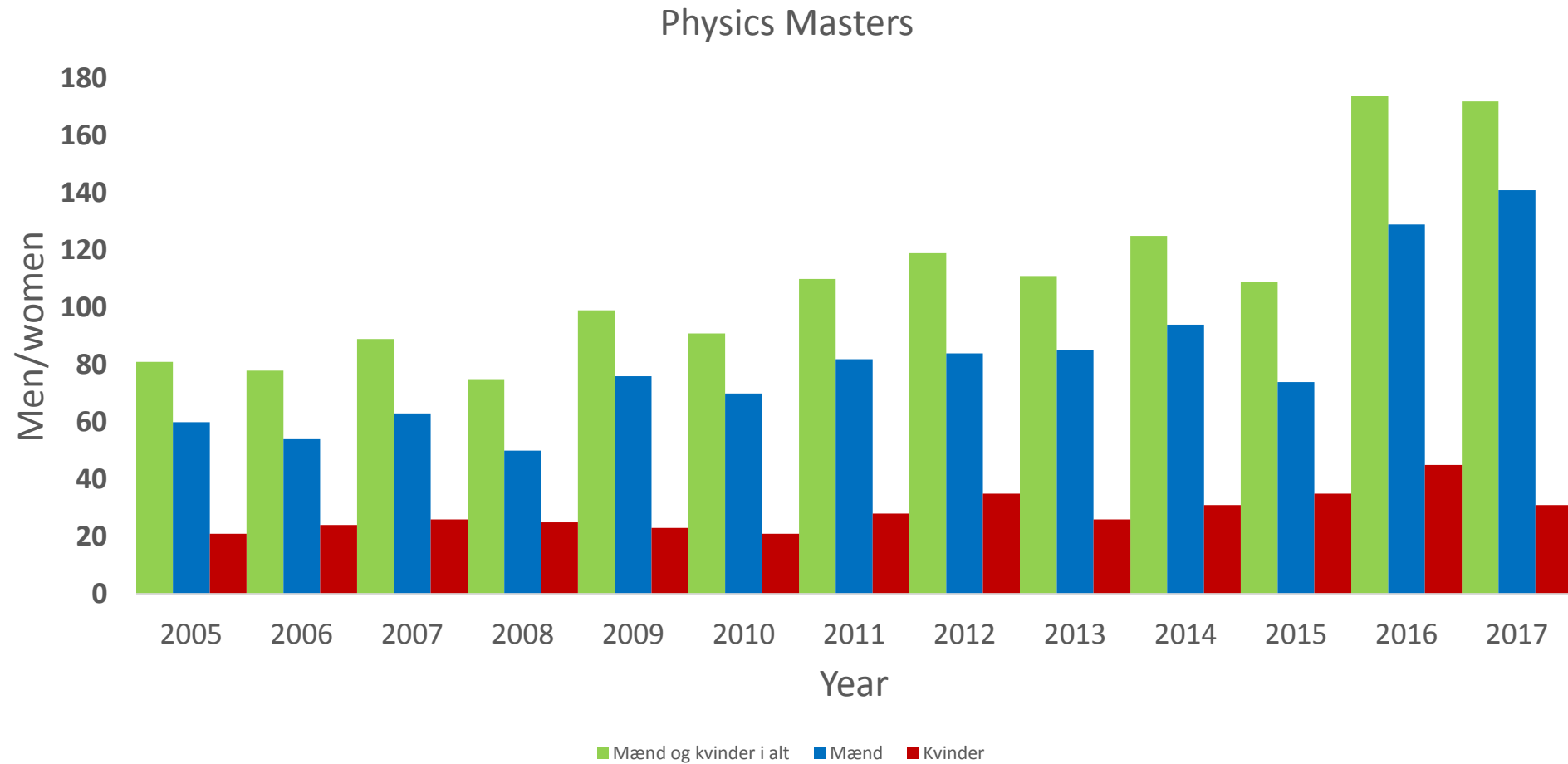


Physics Students in Denmark Percentage and Gender 2005-2017

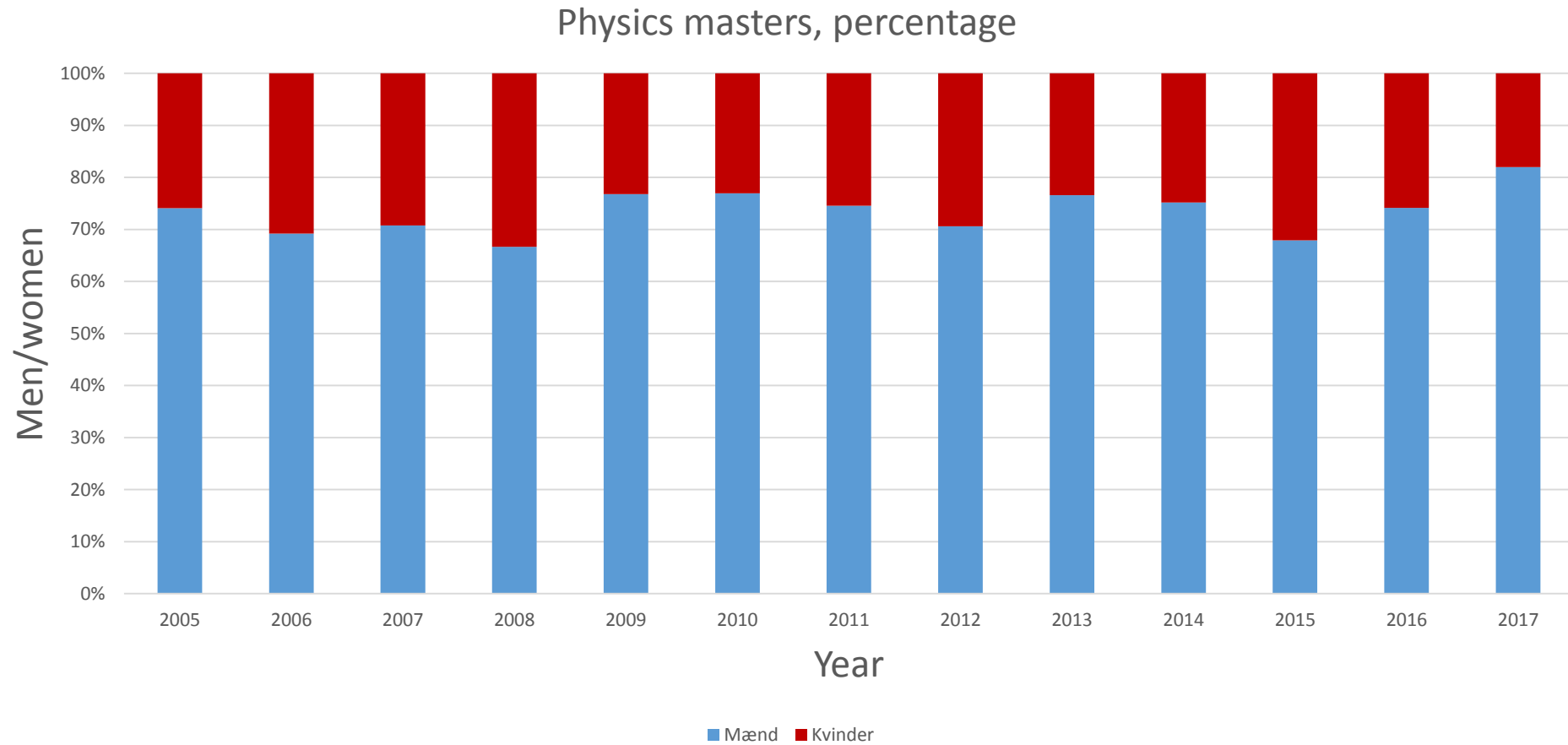
Physics students, percentage



Number of Physics Masters in Denmark 2005-2017



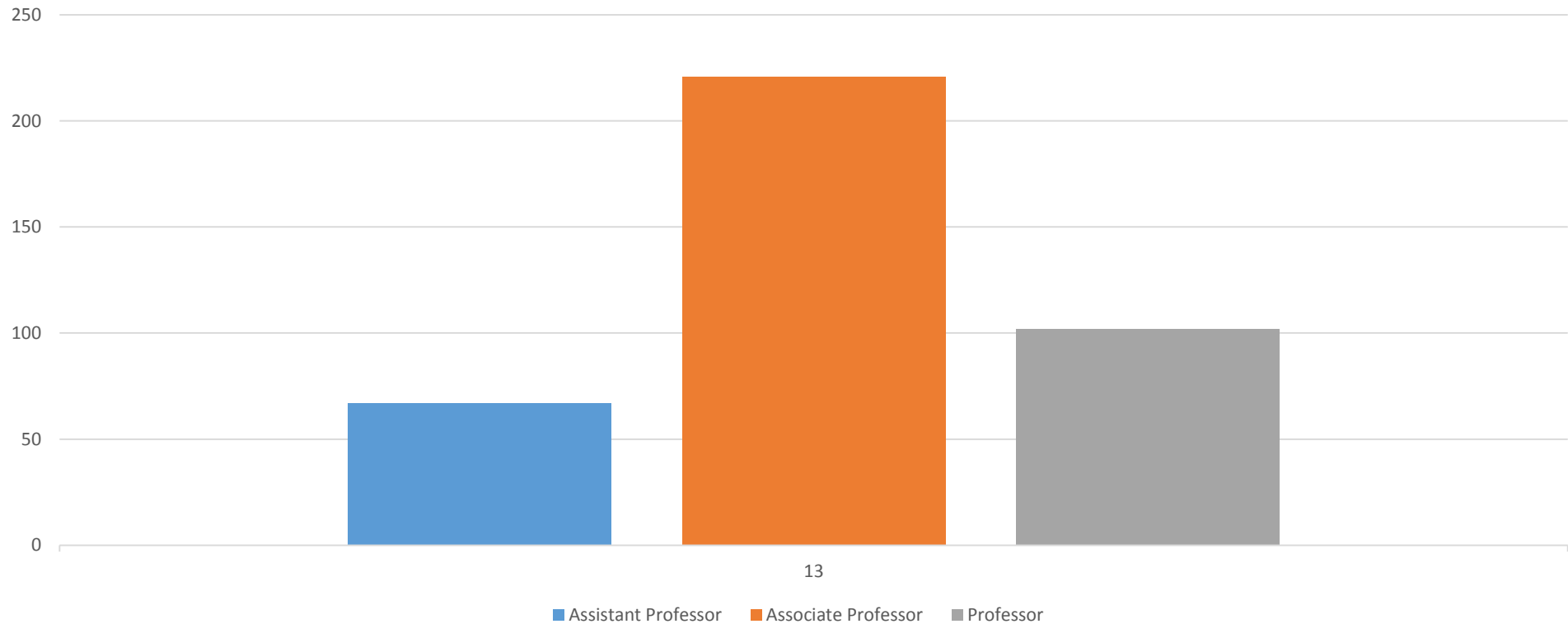
Masters of Physics in Denmark Percentage and Gender 2005-2017



Total number of Physicists at Universities in Denmark Primo June 2018

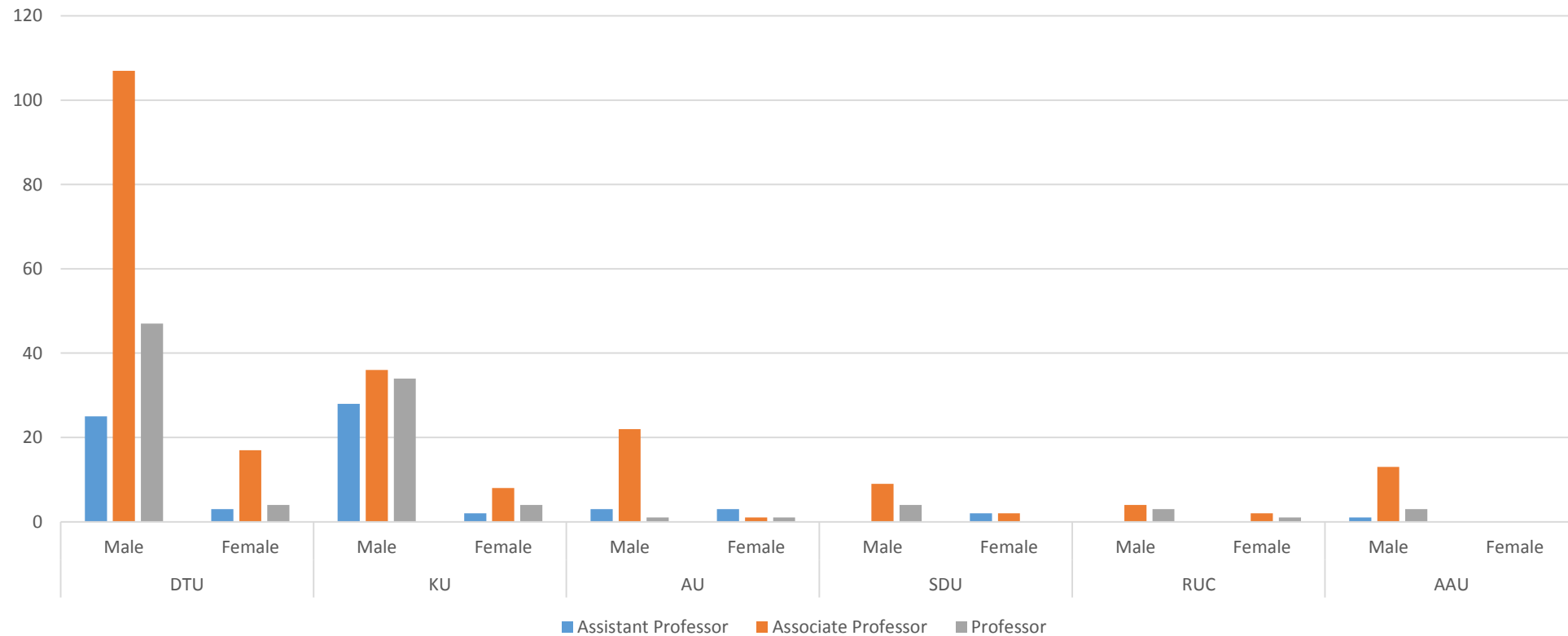
Total number: 390

University Physicists in Denmark



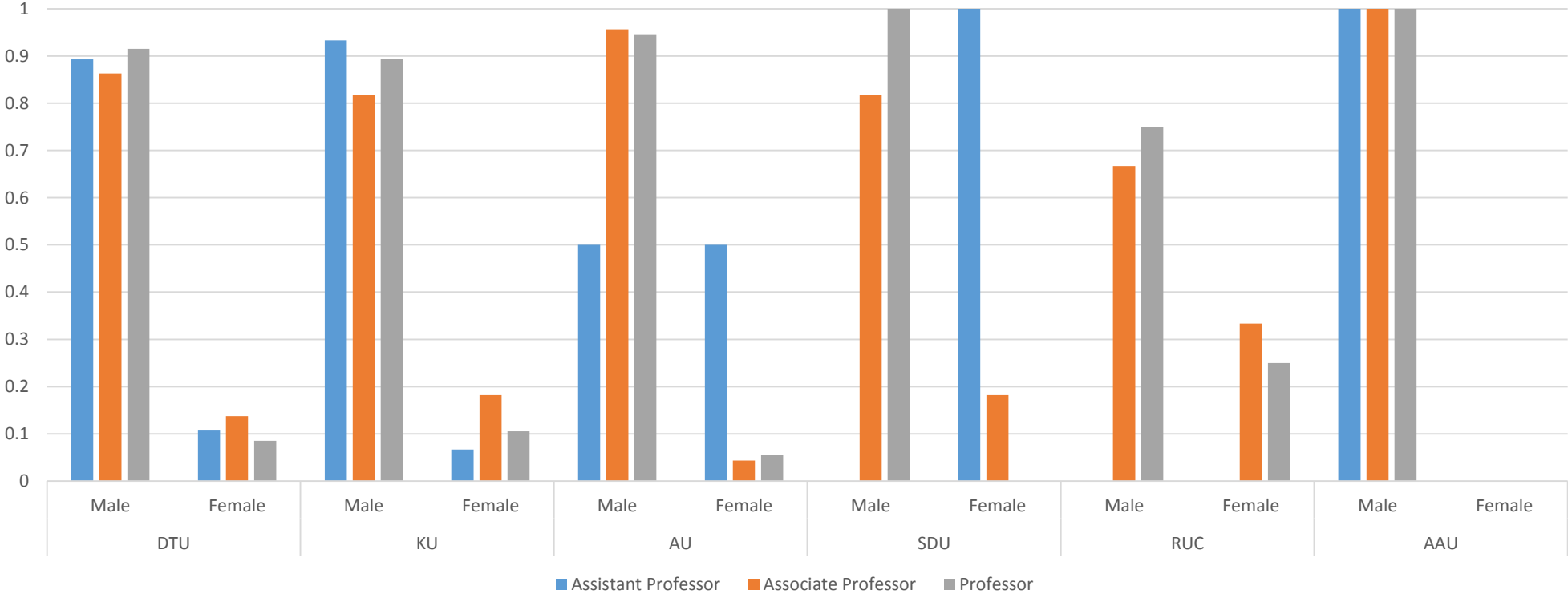
Physicists at Universities in Denmark Primo June 2018

Physicists at Universities in Denmark
Primo June 2018



Percentage of Men/Women Different Universities June 2018

Universities and percentages



Policies for getting more female academic staff

- DTU: Has a commission for equality

Kommissorium: "Implementering af ligestillingspolitik"

Baggrund og formål	Effekt, omkostninger og risici
<p>Bestyrelsen ønsker, at ligestilling og ligestillingspolitik prioriteres på DTU. At ligestilling er en selvfølge for alle på DTU, hvorfor en vedvarende opmærksomhed på, at hverken synlige eller usynlige barrierer forhindrer talenter, uanset køn, i at udvikle sig og gøre karriere på DTU.</p> <p>Projektet har derfor til formål, at sikre, at DTU har en kultur og arbejdsmiljø, der appellerer til begge køn. At ligestilling på DTU indebærer bl.a. reelt lige rettigheder og muligheder for begge køn. Projektet skal således gennem analyser og databearbejdning, vurdere, identificere og udvikle ligestillingsinitiativer og herigennem sikre en årlig drøftelse af initiativer.</p>	<p><i>Forventet effekt:</i></p> <ul style="list-style-type: none"> - At identificere og implementere mindst tre ligestillingsinitiativer <p><i>Omkostninger:</i></p> <p>Tid anvendt til analysearbejde - for projektleder og deltagere 15-20 t/md. i gns.</p> <p><i>Risici:</i></p> <ul style="list-style-type: none"> - Det viser sig, at det er samfundsmæssige/ politiske barrierer. God kommunikation og godt analysearbejde vil imødekomme dette. - Deltagerne får ikke de gode ideer pga. vanens magt . Dette søges imødekommet ved at inddrage mange parter.
Løsningsbeskrivelse (milepæle)	
Kommissorium godkendt	Juni 2015
Dataindsamling	November 2015
Rekrutterings og ansættelses initiativer identificeres	December 2015
Identificere og nedbryde barrierer	Februar 2016
Understøtte talentudfoldelse	Marts 2016
Karriereveje og udvikling	Juni 2016
Branding initiativer	Juni 2016
Medvirkende	Interessenter og afhængigheder
<p>Styregruppe: Anders Bjarklev (formand), Jane H. Nielsen, Kristian Pedersen, Christine Ipsen, Helle Rootzén, Mads Odgaard, Helle Vendelbo, Nanna B. Hartmann, Troels Ø. Hansen, Caroline T. Dragsdahl</p> <p>Projektleder: Sofie Katrine Lorentzen</p> <p>Arbejdsgruppe: , Steen Jessen, Mikkel H. Orlovski</p>	<p>Interessenter:</p> <ul style="list-style-type: none"> • Interne: Bestyrelsen, direktionen, HSU, HRA , PhD, • Processens kunder (Ansatte) <p>Afhængigheder (sammenhæng til andre projekter):</p> <ul style="list-style-type: none"> • Direktionens godkendelse af initiativer • Samarbejde med andre afdelinger

Policies for getting more female academic staff

- DTU
- University of Copenhagen: For every permanent position there has to be a qualified applicant of each gender, otherwise the position has to be reannounced
- Roskilde University, physics, aims for diversity: at least 30% of each gender and at least 30% foreign researchers (very small department)

How does it look amongst high school teachers?

- Total number of physics high school teachers: 1200
- Number of female physics high school teachers: 282
- Percentage: 23,5

Where do the rest of the (female) physicists go?

- Private sector: banks, engineering firms, production, logistics
- Other national research institutes: Danish Meteorological Institute and Geological Survey of Denmark and Greenland
- Private institutes with (some) public funding: Danish Technological Institute and Danish Hydrological Institute

Thank you for your attention!

I look forward to discuss the numbers with you

