

Postdoc-programmet 2016

Projekt	Organisation	Stilling	Navn
Streams providing clean water: How do we optimize natural water purification in streams?	Aarhus Universitet, institut for bioscience	Lektor	Tenna Riis
On-chip electro-opto-mechanical platforms	Aarhus Universitet, institut for fysik og astronomi	Lektor	Aurelien Dantan
Flexoelectricity: Bending of membranes induced by electric fields	Syddansk Universitet, institut for fysik, kemi og farmaci	Lektor	Himanshu Khandelia
Mobile Impurities in a Bose-Einstein condensate	Aarhus Universitet, institut for fysik og astronomi	Lektor	Georg Bruun
As-sources: Imaging the spatial distribution of arsenic contamination in groundwater	Danmarks Tekniske Universitet, DTU miljø	Lektor	Massimo Rolle
Deciphering protein complexes and their regulation by statistical modelling and experimental validation	Syddansk Universitet, institut for biokemi og molekylær biologi	Professor	Ole Jensen
Dynamics of organic molecules in the gas phase and in archaic water droplets	Københavns Universitet, kemisk institut	Professor	Theis Sølling
Ice lithography and electron holography	Danmarks Tekniske Universitet, DTU Center for Electron Nanoscopy	Lektor	Marco Beleggia
The role of epigenetics in adaptation	Aarhus Universitet, institut for bioscience	Professor	Trine Bilde
Exploring metamaterials for nanoscale quantum optics	Danmarks Tekniske Universitet, DTU Fotonik	Lektor	Martijn Wubs
Fuel cell electrode interface studies	Syddansk Universitet, institut for kemi-, bio- og miljøteknologi	Lektor	Shuang Ma Andersen
Reliable networking despite unreliable components	Aalborg Universitet, datalogisk institut	Lektor	Stefan Schmid
Two-dimensional graphene perovskite heterostructures for high efficient photoinduced charge transfer - 2DGraph	Danmarks Tekniske Universitet, kemisk institut	Lektor	Qijin Chi
Linking thermal ecology and nutrient limitation to explain biodiversity	Københavns Universitet, statens naturhistoriske museum	Professor	Nathan Sanders
Reliable tools for the prediction of NMR spectra of heavy elements	Københavns Universitet, kemisk institut	Professor	Stephan P. A. Sauer
Experimental 1- and 2-D spin-architecture	Københavns Universitet, kemisk institut	Professor	Jesper Bendix
MixIT: Geometry and statistics in the space of mixture models	Københavns Universitet, datalogisk institut	Lektor	Aasa Feragen
Accurate prediction of protein disorder	Aarhus Universitet, kemisk institut	Lektor	Frans Mulder
Using the past and present for the future of the Greenland ice sheet	Danmarks Tekniske Universitet, DTU Space	Lektor	Shfaqat Khan