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Dons, Klaus

Fra LinkedIn (2015), connections: 477

GIS Product Specialist at Informi GIS
(Esri Desktop Associate)
Roskilde, Region Sjælland,
Denmark
Information Technology and
Services



Summary

Spatial analysis and remote sensing are my primary interests. Today I am organizing and teaching Esri ArcGIS courses at InformiGIS.

Main technical competences:

- spatial analysis (with vector and raster data)
- remote sensing
- Arcgis Online and hosted GIS services
- Vehicle routing optimization and Location Analytics using road networks
- spatial interpolation and prediction with geostatistical analyst
- Arcgis Schematics

My education includes a PhD in Spatial and Environmental an MSc in AD (Naturressourcer og udvikling) from Faculty of Life Sciences as well as a degree in Forest and Landscape Engineering (prof. BSc). During the career I have particularly enjoyed working with project design, implementation and evaluation - especially in relation to GIS and natural ressource management.

Experience

GIS Product Specialist and course coordinator
Informi GIS

June 2013 – Present (1 year 8 months) Charlottenlund
ESRI - Training, Support and Professional Services
ArcGIS desktop
ArcGIS extensions
- Data interoperability

PhD-student (spatial analysis of environmental change)
Forest and Landscape

May 2009 – June 2014 (5 years 2 months) University of Copenhagen

- Land cover classification with Remote sensing
- Forest degradation modelling with GIS and remote sensing
- Development of improved accuracy in measurement of forest degradation for REDD+ (Reduced Emissions from Deforestation and Degradation, and enhancement of carbon stocks)

Admission Coordinator (Head of Section) at Faculty of LIFE Sciences, University of Copenhagen

Study and Student's affairs

July 2007 – April 2009 (1 year 10 months)

- Head of section in Study and student's affairs
- Manager of admission at the faculty
- Administrative coordinator of the Agris Mundus International Education Programme

Head of Section

Secretariat for Internationalisation and Development Collaboration, University of Copenhagen

March 2007 – July 2007 (5 months)

- Coordinator of Development activities
- Coordinator of Strategic Partnership Agreements with East African Universities

Student assistant in development collaboration

Secretariat for Internationalisation and Development Collaboration, University of Copenhagen

November 2005 – March 2007 (1 year 5 months)

- Initiation of Framework for Strategic Partnership Agreements in East Africa
- Administration of development activities at LIFE and international profiling of LIFE

Publications

The forgotten D: challenges of addressing forest degradation in complex mosaic landscapes under REDD+(Link)

Geografisk Tidsskrift-Danish Journal of Geography

August 2012

Review article from the I-REDD group

link: <http://www.i-redd.eu/>.

The influence of shade trees on coffee quality in small holder coffee agroforestry systems in Southern Colombia(Link)

Agriculture, Ecosystems & Environment

January 2009

comparison of coffee quality based on agronomic and environmental variations.

- Hemispheric analysis of shade profiles
- Satellite based analysis of cloud cover

Courses

Københavns Universitet

- Introduction to Geographic Information Systems
- Mapping and Monitoring the Environment using Earth Observation and GIS
- Environmental Impact Assessment

Independent Coursework

- Geostatistics - Aarhus University 2012
- Radar Remote sensing - University of Edinburgh - 2010
- Remote Sensing with ENVI - University of Copenhagen 2010

- Payments for Environmental Services - University of Copenhagen 2009
- Conflict Management - University of Copenhagen 2009

Projects

Colombian shade coffee(Link)

2006 – 2007

- comparison of coffee quality based on agronomic and environmental variations.
- Hemispheric analysis of shade profiles
- Satellite based analysis of cloud cover.

REDD-PLUS - Forest degradation in baselines - a Danida funded project(Link)

2009 – 2012

Improvement of methodologies for modeling forest degradation from optical satellites.

Impacts of Reducing Emissions from Deforestation and Forest Degradation and Enhancing Carbon Stocks (I-REDD+)(Link)

2010 – Present

The I-REDD+ project is funded by the 7th Framework Programme of the European Commission. The aim is to ensure that the implementation of a future REDD+ mechanism is based on the highest level of knowledge on

- carbon storage in landscapes
- monitoring technology
- potentially negative impacts on local livelihoods
- governance structures for managing payments

Languages

Spanish, Limited working proficiency

English, Full professional proficiency

Danish, Native or bilingual proficiency

Education

Københavns Universitet

PhD, Geospatial and Environmental Analysis

2009 – 2014

Estimating forest degradation using Remote sensing and GIS analysis

Københavns Universitet

Cand. scient (MSc) in AD, Forest and people in the tropics

2004 – 2007

Københavns Universitet

Forest and Landscape Engineer, Nature conservation

1999 – 2004

Additional Info

Interests

- Snowboarding,
- climbing,
- canoeing