

List of supervisors, contact data and related theses titles

Name	University	Specialisation/reasearch area	Supervised Thesis Title	Specialisation of student	Contact
Åke Nordberg	SLU	Researcher - Institute of Agricultural and Environmental Engineering; energy and technology	Economic analysis of energy and matter generation from microalgae – An environmental LCC model for hydrogen and biogas production from Chlamydomonas reinhardtii	ASP1: Climate Change, ASP2: Water resources	ake.nordberg@slu.se - Box 7033 Ultunaallén 4, 75007 Uppsala Telephone: 018-671882
Anders Svensson	UCPH	Associate Professor - ice core research	High-resolution Continuous Flow Analysis of early Holocene ice Analysis of early Holocene ice from the Dome Fuji 1 and three sections from the Renland Ice core	ASP1&2: Climate Change	The Niels Bohr Institute, Ice and Climate, Juliane Maries Vej 30, 2100 København Ø Phone: 45 353-20616, email: as@gfy.ku.dk
Andreas de Neergaard	UCPH	Professor - carbon and nutrient cycling in mainly tropical and subtropical agroecosystem - Key research areas: soil protection and carbon in conservation tillage systems, shifting cultivation and Asian upland farming systems, role of legumes in integrated soil fertility management and recycling of organic agro- or household wastes for low input farming systems.	Assessment of carbon storage potential and biological diversity of a reforestation project, Uganda.		Department of Plant and Environmental Sciences, 'Plante- og Jordvidenskab', Thorvaldsensvej 40, 1871 Frb. C Phone: +45 353-33499 E-mail: adn@plen.ku.dk
			Impact of deficit irrigation and partial root-zone irrigation on water and nitrogen use efficiency in maize	ASP1: Soil resources and land use	
Andreas Fangmeier	UCPH	Plant Ecology and Ecotoxicology	Biomonitoring of Airborne Fluoride Pollution by Means of Different Indicator Plant Species		Tel.: +49 (0)711 45922189 Fax: +49 (0)711 45923044 andreas.fangmeier@uni-hohenheim.de Address: August-v.Hartmann-Str. 3 Ökologiegebäude 2, 132
			Growth responses of a Triticum hybrid and its ancestors to drought	ASP1: Water resources	
			Development of a Gas Exchange System for Tropical Trees in Aeroponics	ASP1: Climate Change	
			The Effects of Environmental Impacts on Urban Tree Health	ASP1: Environmental Management, ASP2: Environmental Impacts	
Bernhard Schöber	BOKU	Water Management, Hydrology and Hydraulic Engineering	Anthropogenic use of floodplains and integrated flood risk management - Using the Inn river as example	ASP1: Climate Change ASP2: Water resources	Muthgasse 107, 1190 Wien , Email: bernhard.schober(at)boku.ac.at , Tel: (+43) 1 / 3189900-117
Bjarne W. Strobel	UCPH	Institute for plant and environmental science and environmental chemistry	Spatial Distribution of Artemisinin in Soil and its Impact on Microbial Growth	ASP1: Environmental Impact,s ASP2: Soil resources and Land Use	Thorvaldsensvej 40, Telefon: +45 353-32411, Telefon (Sekretariat): +45 353-33353, Mobil: +45 51511912, E-mail: bjwe@plen.ku.dk
Christian Bugge Henriksen	UCPH	Plant and environmental science, climate change, environmental management	A Comparative Analysis of the Status of State Level Climate Change Adaptation Plans across the United States		Department of Plant and Environmental Sciences, 'Afrøvidenskab', Højbakkegård Allé 13, 2630 Taastrup
			Teaching Climate Change Science to Emerging Adults: Assessing opinions and knowledge development in 16-17 year-old high school students	ASP1&2: Climate Change	

			Impacts of Jatropha and Sugar Cane biofuel plantations on biodiversity and long term carbon balances: a literature analysis	ASP1&2: Climate Change	
			Minimizing driving times and greenhouse gas emissions in timber transport with a near-exact solution approach	ASP1: Climate Change, ASP2: Environmental Impacts	
			Green electricity - from a Carbon and Environmental Footprinting perspective	ASP1: Water resources, ASP2: Climate Change	
			Greenhouse Gas Balance of an Extensively Managed Organic Farm in Denmark	ASP1: Environmental Management, ASP2: Climate Change	
Dan Berggren Kleja	SLU	Soil and environment	Remediation of Metal contaminated soil - evaluation of long-term effects of zero-valent iron amendments	ASP1: Soil resources and land use	Telephone: 018-672469, 070-2292469, E-mail: dan.berggren@slu.se, Inst för mark och miljö, biogeokemi, Box 7014, Lennart Hjelm's väg 9, 750 07 UPPSALA
Douglas L. Godbold	BOKU	Forest ecology; Root Biology; Mycorrhizas; Climate Change;	Carbon Storage in Orchards	ASP1: Environmental Management, ASP2: Ecosystems and Biodiversity	Institute of Forest Ecology, Peter-Jordan-Straße 82, 1190 Wien, EMail: douglas.godbold(at)boku.ac.at, Tel: (+43) 1 / 47654-4101
Eigil Kaas	UCPH	Meteorology and climate dynamics	Evaluation of Environmental Benefits of Stormwater Runoff Reduction with Urban Green Infrastructure	ASP1: Environmental Impacts	Niels Bohr Institutet, Klima- og Geofysik / Climate and Geophysics, Juliane Maries Vej 30, 2100 København Ø, Telefon: +45 353-20514, Mobil: +45 26149302, E-mail: kaas@gfy.ku.dk
Erik Karlton	SLU	Soil science, ecology, pollution	Accumulation of Carbon and Nitrogen in Swedish forest soils over Stand Age	ASP1: Environmental Management, ASP2: Soil resources and landuse	Telephone: 018-671277, 070-6901277, E-mail: erik.karlton@slu.se, Skoglig biogeokemi och miljöanalys, Box 7014, Lennart Hjelm's väg 9, 750 07 UPPSALA
			Carbon Stocks in Danish Forest Types	ASP1: Environmental Management, ASP2: Water resources	
Georg Cadisch	UHOH	Plant production in the tropics and subtropics	Assessing Soil Carbon Stocks in the Mae Sa Noi Sub-watershed		University of Hohenheim, Plant Production in the Tropics and Subtropics, Phone: 0711 459-22438, Fax: 0711 459-22304, georg.cadisch@uni-hohenheim.de
Göran Thor	SLU	Lichen expert, forest environment and conservation, plants and fungi	Ecology of the lichen Cladonia botrytes in Sweden	ASP1: Environmental Impacts, ASP2: Ecosystems and Biodiversity	Swedish University of Agricultural Sciences, Box 7044, 750 07 UPPSALA, Sweden
Hanna Friberg	SLU	soil borne plant pathogens; interaction with other soil organisms. focus on plant pathogenic fungi causing disease in agricultural crops	Assessment of Soil Suppressiveness – The system of fusarium foot rot on wheat		Forest Mycology and Plant Pathology, Telephone: 018-671876, 070-3931106, E-mail: hanna.friberg@slu.se, Skoglig mykologi och växtpatologi, Box 7026, Almas Allé 5, 750 07, UPPSALA
Hans Christian Bruun Hansen	UCPH	Environmental chemistry: i) Engineering and reactivity of iron(II)iron(III) hydroxides ("green rusts") particles, ii) phosphate bonding in anoxic	Environmental Impacts of the Red Mud Disaster in Hungary: Leaching of Elements	ASP1: Water resources, ASP2: Ecosystems and Biodiversity	Department of Plant and Environmental Sciences, 'Miljøkemi', Thorvaldsensvej 40, 1871 Frb. C, Phone: +45 353-32418, Mobile: +45 24942607, E-mail: haha@plen.ku.dk
			Temporal and Spatial Variation of Iron, Manganese and Phosphorus in a Wetland Soil	ASP1: Water resources, ASP2: Environmental Impacts	

		soils, and iii) fate of natural toxins			
Helga Kromp-Kolb	BOKU	environmental meteorology; air pollution ; climate change;	Multiple Demands on water and needs for adaptation to climate change	ASP1&2: Climate Change	Zentrum für Globalen Wandel und Nachhaltigkeit, Borkowskigasse 4, 1190 Wien, Email: helga.kromp-kolb(at)boku.ac.at , Tel: (+43) 1 / 47654-5601
Holger Kirchmann	SLU	soil and environment	Desorption of Water Soluble Phosphorus from Soil	ASP1: Climate Change, ASP2: Soil resources and land use	Institute för mark och miljö, växtnäring, BOX 7014, Ulls väg 17, 75007 Uppsala
Iben Nathan	UCPH	Global development, resource economics	Constraints and options to conserve biodiversity in Morocco National Park - Venezuela	ASP1&2: Environmental Management	Institt for Fodevare- og Ressourcekonomi, Sektion for Global Udvikning, Rolighedsvej 25, 1958 Frb C, Tel: +45 353 31736, email: in@ifro.ku.dk
Inge Stupak	UCPH	Forest biomass, forestry and landscape	Border effect on the uptake of Nitrogen (15N) by short rotation coppice willow in relation to distance from the source	ASP1: Water resources	Institt for Geovidenskab og Naturforvaltning, Rolighedsvej 23, 1958 Frb C, Tel: +45 353 31500, email: ism@ign.ku.dk
Ingrid Wesström	SLU	Soil and water management	Long-term effects of organic and mineral fertilizer application on physical soil properties and maize yield in western Kenya	ASP1: Soil resources and land use, ASP2: Water resources	Institute för mark och miljö, JbHy, BOX 7014, Lennart Hjelms väg 9, 75007 Uppsala, Tel: 018671183, email: ingrid.wesstrom@slu.se
Ioannis Dimitriou	SLU	Sustainable production of wood biomass for energy purposes. Use of plants in phytoremediation systems to treat and utilise society's residues of sludges and wastewaters	Phytoremediation of landfill leachate by irrigation to willow short-rotation coppice	ASP1: Soil resources and land use	Institute för växtproduktionsekologi, BOX 7043, Ulls väg 16, 75007 Uppsala, Tel: 018672553, email: jannis.dimitriou@slu.se
Jette Bredahl Jacobsen	UCPH	Department of food and resource economics - environmental economics with focus on valuation, forest economics with a focus on continuous cover forestry and economics under certainty.	Evaluation of Saxony-Anhalts Adaptation Strategy to Climate Change	ASP1: Climate Change, ASP2: Environmental Management	Department of Food and Resource economics, Rolighedsvej 23, 1958 Frb C, Tel: +45 353 31746, email: jbj@ifro.ku.dk
Joachim Müller	UHOH	Institute of agricultural engineering	Environmental Impacts of Electric Mobility in China	ASP1&2: Environmental Management	Institute of Agricultural Engineering, Garbenstr. 9, Institutsgebäude u. UBA, Tel: +4971145922490, email: +joachim.mueller@uni-hohenheim.de
Joachim Sauerborn	UHOH	Agroecology in the tropics and subtropics, tropical crop science,	Population genetics and dispersal of the allergic plant <i>Ambrosia artemisiifolia</i> L in Vienna	ASP1: Environmental Impacts, ASP2: Ecosystems and Biodiversity	Agroecology in the Tropics and Subtropics, Garbenstr 13, 029, Tel: +49 711459 22385 email: joachim.sauerborn@uni-hohenheim.de
John Koestel	SLU	Water flow and solute transport in the unsaturated zone; preferential flow and transport and respective scaling relationships, hydrogeophysical imaging	3D-printing of undisturbed soil imaged by xray	ASP1: Soil resources and land use	Institute för mark och miljö, biogeofysik o, BOX 7014, Lennart Hjelms väg 9, 75007 Uppsala, Tel: 018672410, email: john.koestel@slu.se

John R. Porter	UCPH	Food security, climate change, crop sciences	Climate Change Impacts on Banana Production In the Davao Region of the Philippines	ASP1: Water resources, ASP2: Climate Change	Department of Plant and Environmental Sciences, 'Afgørøvidenskab', Højbakkegård Allé 13, 2630 Taastrup, Tel: 45 3533 3377, email: jrj@plen.ku.dk
			Scenarios for Energy Crops and Ecosystems in the South-West region of Romania	ASP1: Climate Change, ASP2: Environmental Impacts	
José Luis Jiménez Ledesma	SLU	Biogeochemical processes in boreal catchments with a focus on riparian zones and effect in surface water quality. Modelling organic carbon dynamics. Hydrological modelling.	Organic carbon fluxes in a boreal catchment – spatial variability of bioavailability and importance of the riparian zone	ASP1: Climate Change, ASP2: Water resources	Institute för vatten och miljö, BOX 7050, Lennart Hjelm's väg 9, 75007 Uppsala, Tel: 018673059, email: jose.ledesma@slu.se
Kevin Bishop	SLU	Human impacts on aquatic ecosystems, surface water chemistry in relation to organic carbon and climate, hydrology	Modelling of Carbamazepine and Diclofenac in a River Network		Institute för vatten och miljö, BOX 7050, Lennart Hjelm's väg 9, 75007 Uppsala, Tel: 018673131, email: kevin.bishop@slu.se
			Factors controlling the temporal variability of mercury in runoff from seven catchments in northern and southern Sweden	ASP1&2: Water Resources	
			Measuring CO2 emissions from a small boreal lake and its connecting streams using automatic floating chambers	ASP1: Climate Change	
Lars Stoumann Jensen	UCPH	Soil biological fertility as influenced by manure and waste products - soil organic matter and nutrient turnover. Utilisation of agricultural and urban waste as a fertiliser	Phosphorous content and bioavailability of struvite from wastewaters of different origin	ASP1: Climate Change	Department of Plant and Environmental Sciences, Plant and soil sciences, Thorvaldsensvej 40, 3rd floor, 1871 Frb. C, Phone: +45 353-33470, E-mail: isj@plen.ku.dk
Lena Gustafsson	SLU	Department of ecology: biodiversity protection, conservation and management in forests	The effects of forest age, forest edge and landscape factors on the occupancy and cover of the <i>Micarea globulosella</i> lichen in a Swedish boreal forest	ASP1: Climate Change, ASP2: Ecosystems and Biodiversity	Department of Ecology, SLU, Box 7044, 75007, Uppsala, Sweden, Tel: +4618672747, email: lena.gustafsson@slu.se
Marina Bergen Jensen	UCPH	Waste-water management, urban storm water management, landscape and water interaction, urban heat islands	Biological Stimulation of Soil Hydraulic Conductivity	ASP1&2: Climate Change	Institute for Geovidenskab og Naturforvaltning, Rolighedsvej 23, 1958 Frb C, Tel: +45 353 31500, email: mbj@ign.ku.dk
			An Assessment of Human and Climate Induced Water Stress in the Nile River Basin	ASP1: Water resources, ASP2: Environmental Management	
Martin Dieterich	UHOH	Landscape ecology and vegetation science	Sustainable Tourism and Development in Protected Areas - experiences across Europe as guidance for an evolving National Park in Denmark	ASP1&2: Environmental Management	Landscape ecology and vegetation Science, August-v.Hartmann-Str.3, Ökologiegebäude 2, 225, Tel: +4971145923530, email: martin.dieterich@uni-hohenheim.de
Mats Jonsell	SLU	Conservation of wood-living insects (saproxylic insects)	Restoration of semi-natural grasslands, a success for phytophagous beetles (Curculionidae)	ASP1: Soil resources and Land Use	Department of Ecology, SLU, BOX 7044, 75007 Uppsala, Tel: 018673059, email: mats.jonsell@slu.se
Mattias Eriksson	SLU	Energy and technology, food wastage, food losses	Carbon footprint of retail food wastage - a case study of six Swedish retail stores	ASP1: Climate Change	Institute for Energy and Technology, BOX 7032, Lennart Hjelm's väg 9, 75007, Uppsala, Tel: 018-671732, email: mattias.eriksson@slu.se
Nadarajah Sriskandarajah	SLU	Environmental communication, agriculture and rural development, interaction between the	Power and Interests in Conflicts over the Use of Irrigation Channels in an Informal Settlement- a Peruvian Perspective	ASP1: Environmental Management	Institut för SOL, Miljökommunikation, BOX 7012, Ulls väg 28a, 75007, Uppsala, Tel: 018672610, email: nadarajah.sriskandarajah

		human-environmental interface			
Neil David Burgess	UCPH	Land-use, Forestry management, biological conservation, ecosystems and biodiversity, forest carbon analysis	Protected Area Management and Climate Change-A case study in The Gambia	ASP1: Climate Change	Sektion for Okologi og Evolution, Biologisk Institut, Universitetsparken 15, 2100, Tel: +4535321303, email: ndburgess@snm.ku.dk
Olle Terenius	SLU	Department of ecology: insects, innate immunity and infectious diseases: honey bees, mosquitoes, moths	The development of tools for network analysis in the honey bee (<i>Apis mellifera</i> L.)	ASP1: Climate Change, ASP2: Ecosystems and Biodiversity	Department of Ecology, SLU, BOX 7044, 75007 Uppsala, Tel: +4618672542, email: olle.terenius@slu.se
Per Gundersen	UCPH		The effects of N deposition on carbon sequestration in temperate forest soils		Department of Geoscience and Natural Resources, Rolighedsvej 23, 1958 Frb C, Tel: +45 353 31500, email: pgu@ign.ku.dk
			Can urban carbon sequestration reduce climate change?	ASP1&2: Environmental Management	
Peter Stougaard	UCPH	Microbial genetics, molecular biology, biotechnology in arctic zones	Regulation of synthesis of antifungal, non-ribosomal peptides in Greenlandic <i>Pseudomonas fluorescens</i> In5	ASP1: Soil resources and Land Use	Department of Plant and Environmental Sciences, Genetics and Microbiology, Thorwaldsenvej 40, 1871, Frb C, Tel: 4535332609, email: psg@plen.ku.dk
Raimund Haberl	BOKU	Waste-water purification, water purification, water pollution control, water resources engineering, water analysis, water supply, environmental protection, sanitary engineering	Analysis of International Water Supply and WWT - IWA		Institute for Sanitary Engineering and water Pollution control, Nußdorfer Lände 11, 1190 Wien, email: raimund.haberl@boku.ac.at
Rasmus Fensholt	UCPH	Department of Geography and Geology. Earth Observation ecology studies of terrestrial ecosystems based on remote sensing	Exploring Earth-Observation-based Changes in Vegetation Productivity from Land-Cover Change Analysis in Central Mali	ASP1: Environmental Impacts	Department of Geoscience and Natural Resources, Oster Voldgade 10, , 1350 , Tel: +45 353 22526, email: rf@ign.ku.dk
Regina Birner	UHOH	Social and institutional change in agricultural development.	Decision support tools as instruments to facilitate climate change adaptation	ASP1: Environmental Impacts	Social and Institutional Change in Agricultural Development, Wollgrasweg 43, 138 Tel: +4971145923517 email: regina.birner@uni-hohenheim.de
Sahar Dalahmeh	SLU	Energy and technology, environmental engineering. Treatment and reuse of domestic wastewater - small-scale systems for treatment of wastewater.	Comparison of biochar and activated carbon filters significant to the removal of organic matter and nutrients from greywater	ASP1&2: Water Resources	Institute for Energy and Technology, BOX 7032, Lennart Hjelms väg 9, 75007, Uppsala, Tel: 018-671661, email: sahar.dalahmeh@slu.se
Søren Husted	UCPH	Department of plant and environmental sciences. Functional role of trace elements in plants.	Estimating Soil-Texture using Diffusive Gradients in Thin-Films, Aqua Regia Extraction and Multi-Elemental Analysis	ASP1&2: Environmental Impacts	Department of Plant and Environmental Science, Thorwaldsenvej 40, 1871 Frb C, Tel: +4535333498, email: shu@plen.ku.dk

Stephan Köhler	SLU	Biogeochemistry, element mobility, trace element, carbon and nutrient mobility in riparian zones, hydrology,	Quantifying hillslope flowpaths and residence times of water implied by the transmissivity feedback hypothesis: An application of the MIPS concept	ASP1&2: Water Resources	Institute för watten och miljö, BOX 7050, Lennart Hjelm's väg 9, 75007 Uppsala, Tel: 018673826, email: stephan.kohler@slu.se
Thilo Streck	UHOH		Characteristics of the upper Huacata catchment and surface water quantity and quality	ASP1: Water resources, ASP2: Environmental Management	Biogeophysics, Westhof Süd, 172, Tel: +4971145922796, email: thilo.streck@uni.hohenheim.de
Tobias Vrede	SLU		Effects of food quantity, dietary fatty acids and temperature on fitness of <i>Daphnia magna</i>	ASP1: Climate Change, ASP2: Ecosystems and Biodiversity	Institute för watten och miljö, BOX 7050, Lennart Hjelm's väg 9, 75007 Uppsala, Tel: 018673117, email: tobias.vrede@slu.se
Tove Engrobb Boon	UCPH		Natura 2000 - a Comparison between Denmark and Lower Austria. Its Status quo, Stakeholders and Tools		Institut for Fodevare- og Ressourcenokonomi, Rolighedsvej 23, 1958 Frb C, Tel: +45 3533 1760, email: tb@ifro.ku.dk
Walter W. Wenzel	BOKU	soil ecology; soil science in tropics and subtropics; soil contamination and conservation; heavy metals in soils; fluor chemistry in soils; arsenic chemistry in soils; soil salinity; soil rehabilitation; rhizosphere ecology; phytoremediation; bioavailability of pollutants; soil management; phosphorus;	The Effect of an Organic Ligand on the Oxidation Reaction of Trivalent [Cr(III)] to Hexavalent [Cr(VI)] Chromium with the Manganese Oxide birnessite (d-MnO ₂)	ASP1&2: Soil resources and Land Use	Bio- Resources & Technologies Tulln, Konrad Lorenz-Straße 24, 3430 Tulln an der Donau, EMail: walter.wenzel(at)boku.ac.at , Tel: (+43) 1 / 47654-3125
			Impact of N fertilization on subsoil properties – Soil organic matter and aggregate stability	ASP1&2: Soil resources and Land Use	
			Sorption and leaching of artemisinin in soils using the DAISY-model	ASP1&2: soil resources and Land Use	
			Development of a novel DGT binding layer for simultaneous measurements of anions and cations		
Willibald Loiskandl	BOKU		Development of Prole Measurements using a Frequency Domain Rectometry Sensor in a Soft Sludge, and Calibration for use in the Neusiedlersee	ASP1: Soil resources and land use, ASP2: Water resources	Institut of Hydraulics and Rural water management, BOKU, Nussdorfer Lände 11, 1190 Wien,