

## Faculty PhDs / Post-docs – Wind\_ Status List 19.11.12

Last name	First name	Institute	E-mail	Keyword	Topic	Last name supervisor	First name supervisor	Status	Start	Finish
Aigner	Tobias	Elkraft	<a href="mailto:Tobias.Aigner@elkraft.ntnu.no">Tobias.Aigner@elkraft.ntnu.no</a>	wind	System impacts of large scale wind power	Gjengedal	Terje		2008	In process
Arvesen	Anders	Indecol	<a href="mailto:anders.arvesen@ntnu.no">anders.arvesen@ntnu.no</a>	wind	Assessment of environmental benefits and costs of a large-scale introduction of wind energy	Hertwich	Edgar		Aug 2008	31.01.13
Dai	Lijuan	Dept. of Marine Techn.	<a href="mailto:lijuan.dai@ntnu.no">lijuan.dai@ntnu.no</a>	wind	RAMS engineering and management in the development and operation of offshore wind turbines	Utne Rausand	Ingrid B. Marvin	Started: 01.10.09	Oct 2009	
Dong	Wenbin	CeSOS	<a href="mailto:dong.wenbin@ntnu.no">dong.wenbin@ntnu.no</a>	wind	Reliability of wind turbines	Moan	Torgeir		2008	
Fuchs	Ida	Elkraft	<a href="mailto:ida.fuchs@elkraft.ntnu.no">ida.fuchs@elkraft.ntnu.no</a>	wind	Planning power transmission for wind power integration	Gjengedal	Terje		2006	
Fuglseth	Thomas Pagaard	Elkraft	<a href="mailto:thomas.fuglseth@elkraft.ntnu.no">thomas.fuglseth@elkraft.ntnu.no</a>	wind	Control of Wind Energy Plants	Undeland	Tore		2005	In process
Gao*	Zhen	CeSOS	<a href="mailto:zhen.gao@ntnu.no">zhen.gao@ntnu.no</a>	wind-20%	Reliability and stochastic response analysis of marine structures	Moan	Torgeir		Feb 2008	06.02.08
Garces Ruiz	Alejandro	Elkraft	<a href="mailto:alejandro.garces@elkraft.ntnu.no">alejandro.garces@elkraft.ntnu.no</a>	wind	Electrical system for offshore wind parks: from the generator to the grid connection onshore	Molinas	Marta	Started: 18.10.08	2008	24.08.12
Gjerde	Sverre	Elkraft	<a href="mailto:Sverre.Gjerde@elkraft.ntnu.no">Sverre.Gjerde@elkraft.ntnu.no</a>	wind	Integrated converter design with generator for weight reduction of offshore wind turbines	Undeland Nilsen	Tore Roy		Aug 2009	Aug 2013
Haileselassie	Temesgen	Elkraft	<a href="mailto:Temesgen.Haileselassie@elkraft.ntnu.no">Temesgen.Haileselassie@elkraft.ntnu.no</a>	wind	Grid Connection of Deep Sea Wind Farms	Uhlen Undeland	Kjetil Tore		2008	13.12.12
Heidenreich	Sara	KULT	<a href="mailto:sara.heidenreich@ntnu.no">sara.heidenreich@ntnu.no</a>	wind	Public engagement in offshore wind energy	Lagesen Sørensen	Vivian A. Knut H.		Sep 2010	
Holtsmark	Nathalie	Elkraft	<a href="mailto:nathalie.holtsmark@elkraft.ntnu.no">nathalie.holtsmark@elkraft.ntnu.no</a>	wind	Wind Energy Conversion using high frequency transformation and DC collection	Molinas	Marta		2010	
Jafar	Muhammad	Elkraft	<a href="mailto:muhammad.jafar@elkraft.ntnu.no">muhammad.jafar@elkraft.ntnu.no</a>	wind	Electrical Conversion Systems for Offshore wind farms: from the generator to shore	Molinas	Marta	Started: 18.10.08	Oct 2008	Oct 2012
Karimirad	Madjid	CeSOS	<a href="mailto:madjid.karimirad@ntnu.no">madjid.karimirad@ntnu.no</a>	wind	Structural Dynamic Response of Floating Wind Turbine	Moan	Torgeir		Aug 2007	Mar 2011
Langhamer*	Olivia	Biology	<a href="mailto:olivia.langhamer@bio.ntnu.no">olivia.langhamer@bio.ntnu.no</a>	wind	Renewable offshore energy and the marine environment: biofouling and artificial reefs	Rosenqvist	Gunilla		Jan 2010	
Liu	Bing	Elkraft	<a href="mailto:Bing.Liu@elkraft.ntnu.no">Bing.Liu@elkraft.ntnu.no</a>	wind	Offshore wind power electronics	Undeland	Tore		2008	01.04.12
Lubbad	Raed Khalil	BAT	<a href="mailto:raed.lubbad@ntnu.no">raed.lubbad@ntnu.no</a>	wind	Dynamic Response of Slender Offshore Structures	Løset Moe	Sveinung Geir		Aug 2006	01.04.11
Merz*	Karl	BAT	<a href="mailto:Karl.Merz@ntnu.no">Karl.Merz@ntnu.no</a>	wind	Offshore Wind Turbines	Muskulus	Michael		2011	
Muskulus*	Michael	BAT	<a href="mailto:michael.muskulus@ntnu.no">michael.muskulus@ntnu.no</a>	wind	Analysis and measurements of structural behavior of offshore wind turbines	Moe	Geir	Started: 15.01.10	2010	Finished 31.12.11
Pierella	Fabio	EPT	<a href="mailto:fabio.pierella@ntnu.no">fabio.pierella@ntnu.no</a>	wind	Wind energy: Full scale and wind tunnel simulated measurements; consequential wind turbine design optimization, model construction and	Sætran	Lars		2008	In process

					experimental testing					
Reiso	Marit	BAT	<a href="mailto:marit.reiso@ntnu.no">marit.reiso@ntnu.no</a>	wind	Design and analysis of downwind rotor for WT with jacket tower	Muskulus	Michael		2009	
Saha*	Nilanjan	CeSOS	<a href="mailto:Nilanjan.Saha@ntnu.no">Nilanjan.Saha@ntnu.no</a>	wind-20%	Stochastic analysis of marine structures	Næss Moan	Arvid Torgeir		Aug 2008	Aug 2010
Sandquist	Fredrik	BAT	<a href="mailto:fredrik.sandquist@ntnu.no">fredrik.sandquist@ntnu.no</a>	wind	Individual Pitch Control of Large Scale wind turbines	Muskulus	Michael		2006	2013
Shirani	Mehdi	IPM	<a href="mailto:Mehdi.Shirani@ntnu.no">Mehdi.Shirani@ntnu.no</a>	wind	Probabilistic and defect tolerant fatigue assessment of wind turbine castings	Härkegård	Gunnar		2007	Jun2011
Skaar	Stev Erlend	Elkraft	<a href="mailto:sska@elkraft.ntnu.no">sska@elkraft.ntnu.no</a>	wind	Optimization of Electrical Machines	Nilssen	Robert		2002	Uncertain
Slimacek	Vaclav	IMF	<a href="mailto:slimacek@math.ntnu.no">slimacek@math.ntnu.no</a>	wind	Reliability analysis of offshore wind turbines/plants and their connection to Smart Grids	Lindqvist	Bo Henry	Started: 01.09.11	2011	
Steen	Markus	Geo-graphy	<a href="mailto:markus.steen@svt.ntnu.no">markus.steen@svt.ntnu.no</a>	wind	Commercialization of new technology and industrial development in new renewable energy – the case of offshore wind	Karlsen	Asbjørn	Started: 01.06.10	Jun 2010	May 2014
Tasar	Gursu	EPT	<a href="mailto:Gursu.Tasar@ntnu.no">Gursu.Tasar@ntnu.no</a>	wind	Full Scale Measurements of Wind Conditions Relevant for Offshore Wind Turbines	Sætran	Lars		Feb 2009	31.01.12
Tedeschi*	Elisabetta	Elkraft	<a href="mailto:Elisabetta.Tedeschi@elkraft.ntnu.no">Elisabetta.Tedeschi@elkraft.ntnu.no</a>	wave	Design and control of energy conversion systems for the integration of offshore renewable energy sources into the electric grid	Molinas	Marta	Started: 20.08.09	Aug 2009 Resigned Post- doc 14 March 2011	Now under Marie Curie Fellowship for career development
Thomassen*	Paul	BAT	<a href="mailto:paul.thomassen@ntnu.no">paul.thomassen@ntnu.no</a>	wind	Deep sea offshore structures	Muskulus	Michael		Jun 2008	Jun 2012
Torres Olguin	Raymundo	Elkraft	<a href="mailto:raymundo@elkraft.ntnu.no">raymundo@elkraft.ntnu.no</a>	wind	Offshore Wind Farms Electrical System and Grid Integration	Undeland Molinas	Tore Marta		2008	Sep 2012
Valibeiglou	Mahmoud	IPK	<a href="mailto:Mahmoud.Valibeigloo@ntnu.no">Mahmoud.Valibeigloo@ntnu.no</a>	wind	Area in Operation and Maintenance –in on-line monitoring and use of on-line data for maintenance decision for offshore wind farms	Vatn	Jørn		Feb 2009	
Vrana	Til Kristian	Elkraft	<a href="mailto:vrana@ntnu.no">vrana@ntnu.no</a>	wind	Development and Operation of the North Sea Super Grid	Fosso	Olav Bjarte		2009	
Zaimeddine*	Rabah	Elkraft	<a href="mailto:Rabah.Zaimeddine@elkraft.ntnu.no">Rabah.Zaimeddine@elkraft.ntnu.no</a>	wind	Grid Integration Technologies of Offshore Wind	Undeland	Tore		Aug 2008	31.08.11
Øverås	Ingrid	KULT	<a href="mailto:ingrid.overas@ntnu.no">ingrid.overas@ntnu.no</a>	wind	The nature politics of wind power	Sørensen Solli	Knut H. Jøran		Jan 2005	Delayed. Estimated 31.12.12

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