

Faculty PhD's / Post-docs – Wind_ Status List 21.06.11

Last name	First name	Institute	E-mail	Keyword	Topic	Last name supervisor	First name supervisor	Status	Start	Finish
Aigner	Tobias	Elkraft	Tobias.Aigner@elkraft.ntnu.no	wind	System impacts of large scale wind power	Gjengedal	Terje		2008	
Arvesen	Anders	Indecol	anders.arvesen@ntnu.no	wind	Assessment of environmental benefits and costs of a large-scale introduction of wind energy	Hertwich	Edgar		Aug 2008	
Dai	Lijuan	Marintek	lijuan.dai@ntnu.no	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	dong.wenbin@ntnu.no	wind	Reliability of wind turbines	Moan	Torgeir		2008	
Fuchs	Ida	Elkraft	ida.fuchs@elkraft.ntnu.no	wind	Planning power transmission for wind power integration	Gjengedal	Terje		2006	
Fuglseth	Thomas Pagaard	Elkraft	thomas.fuglseth@elkraft.ntnu.no	wind	Control of Wind Energy Plants	Undeland	Tore		2005	In process
Gao*	Zhen	CeSOS	zhen.gao@ntnu.no	wind-20%	Reliability and stochastic response analysis of marine structures	Moan	Torgeir		Feb 2008	
Garces Ruiz	Alejandro	Elkraft	alejandro.garces@elkraft.ntnu.no	wind	Electrical system for offshore wind parks: from the generator to the grid connection onshore	Molinas	Marta	Started: 18.10.08	2008	In process
Gjerde	Sverre	Elkraft	Sverre.Gjerde@elkraft.ntnu.no	wind	Integrated converter design with generator for weight reduction of offshore wind turbines	Undeland Nilsen	Tore Roy		Aug 2009	
Haileselassie	Temesgen	Elkraft	Temesgen.Haileselassie@elkraft.ntnu.no	wind	Grid Connection of Deep Sea Wind Farms	Uhlen Undeland	Kjetil Tore		2008	
Heidenreich	Sara	KULT	sara.heidenreich@ntnu.no	wind	Public engagement in offshore wind energy	Lagesen Sørensen	Vivian A. Knut H.		Sep 2010	
Holtmark	Nathalie	Elkraft	nathalie.holtmark@elkraft.ntnu.no	wind	Wind Energy Conversion using high frequency transformation and DC collection	Molinas	Marta		2010	
Jafar	Muhammad	Elkraft	muhammad.jafar@elkraft.ntnu.no	wind	Electrical Conversion Systems for Offshore wind farms: from the generator to shore	Molinas	Marta	Started: 18.10.08	2008	2012
Karimirad	Madjid	CeSOS	madjid.karimirad@ntnu.no	wind	Structural Dynamic Response of Floating Wind Turbine	Moan	Torgeir		Aug 2007	Mar 2011
Liu	Bing	Elkraft	Bing.Liu@elkraft.ntnu.no	wind	Offshore wind power electronics	Undeland	Tore		2008	
Lubbad	Raed Khalil	BAT	raed.lubbad@ntnu.no	wind	Dynamic Response of Slender Offshore Structures	Løset Moe	Sveinung Geir		Aug 2006	Jan 2011
Merz	Karl	BAT	Karl.Merz@ntnu.no	wind	Deep water offshore turbine structures	Moe	Geir		2008	In process
Muskulus*	Michael	BAT	michael.muskulus@ntnu.no	wind	Analysis and measurements of structural behavior of offshore wind turbines	Moe	Geir	Started: 15.01.10	2010	
Pierella	Fabio	EPT	fabio.pierella@ntnu.no	wind	Wind energy: Full scale and wind tunnel simulated measurements; consequential wind turbine design optimization, model construction and experimental testing	Sætran	Lars		2008	
Reiso	Marit	BAT	marit.reiso@ntnu.no	wind	Design and analysis of downwind rotor for WT	Moe	Geir		2009	

					with jacket tower					
Saha*	Nilanjan	CeSOS	Nilanjan.Saha@ntnu.no	wind-20%	Stochastic analysis of marine structures	Næss Moan	Arvid Torgeir		Aug 2008	Aug 2010
Sandquist	Fredrik	BAT	fredrik.sandquist@ntnu.no	wind	Individual Pitch Control of Large Scale wind turbines	Moe	Geir		2006	
Shirani	Mehdi	IPM	mailto:Mehdi.Shirani@ntnu.no	wind	Probabilistic and defect tolerant fatigue assessment of wind turbine castings	Härkegård	Gunnar		2007	Jun2011
Skaar	Stev Erlend	Elkraft	sska@elkraft.ntnu.no	wind	Optimization of Electrical Machines	Nilssen	Robert		2002	Uncertain
Steen	Markus	Geography	markus.steen@svt.ntnu.no	wind	Commercialization of new technology and industrial development in new renewable energy – the case of offshore wind	Karlsen	Asbjørn	Started: 01.06.10	2010	
Tasar	Gursu	EPT	Gursu.Tasar@ntnu.no	wind	Full Scale Measurements of Wind Conditions Relevant for Offshore Wind Turbines	Sætran	Lars		Feb 2009	
Tedeschi*	Elisabetta	Elkraft	Elisabetta.Tedeschi@elkraft.ntnu.no	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	paul.thomassen@ntnu.no	wind	Deep sea offshore structures	Moe	Geir		Jun 2008	
Torres Olguin	Raymundo	Elkraft	raymundo@elkraft.ntnu.no	wind	Offshore Wind Farms Electrical System and Grid Integration	Undeland Molinas	Tore Marta		2008	
Valibeiglou	Mahmoud	IPK	Mahmoud.Valibeigloo@ntnu.no	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	vrana@ntnu.no	wind	Development and Operation of the North Sea Super Grid	Fosso	Olav Bjarte		2009	
Zaimeddine*	Rabah	Elkraft	Rabah.Zaimeddine@elkraft.ntnu.no	wind	Grid Integration Technologies of Offshore Wind	Undeland	Tore		Aug 2008	
Øverås	Ingrid	KULT	ingrid.overas@ntnu.no	wind	The nature politics of wind power	Sørensen Solli	Knut H. Jøran		Jan 2005	Delayed. Estimated 31.12.12

* = PostDoc