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Erfaring

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| 2014-2015 | Wind energy expert for the London law firm Bristows LLP in a patent dispute between major players in the wind energy business. |
| 2004-2006 | Vestas Wind Systems A/S. Control Engineer |
| 2002-2003 | Neg-Micon A/S. Control Engineer |
| 1986-1987 | Energy and Atmospheric Physics Department at Risø National Laboratory. Research assistant |

Publikationer

Online Optimization Approach for Calculating Basal Insulin Doses for Individuals with Type 2 Diabetes

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Danish Ministry of Science, Technology and Innovation, NeuroSearch A/S, Det Teknisk-Naturvidenskabelige Fakultet
30/06/2004 → 30/06/2004

CL Windcon

Bak, T. (Projektdeltager), Knudsen, T. (Projektdeltager), Beckers, D. (Bevillingshaver) & Ayasa-Pascual, P. (Projektkoordinator)

01/11/2016 → 31/10/2019

Concurrent Aero-Servo-Elastic analysis and Design of wind turbines (CASED)

Stoustrup, J. (Projektdeltager), Knudsen, T. (Projektdeltager), Hansen, M. H. (Projektdeltager), Markou, H. (Projektdeltager), Kallesøe, B. S. (Projektdeltager), Poulsen, N. K. (Projektdeltager), Svendsen, R. (Projektdeltager), Castaignet, D. (Projektdeltager), Olesen, N. A. (Projektdeltager) & Svendsen, M. N. (Projektdeltager)

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01/01/2008 → 31/12/2011

AEOLUS: Distributed Control of Large-Scale Offshore Wind Farms

Bak, T. (Projektleder), Knudsen, T. (Projektdeltager) & N. Soltani, M. (Projektdeltager)

ICT - INFORMATION AND COMMUNICATION TECHNOLOGIES

01/05/2008 → 30/04/2010

ICONIC

Wisniewski, R. (Bevillingshaver), Knudsen, T. (Projektdeltager), Hassani, S. (Projektdeltager) & Blaabjerg, F. (Projektdeltager)

01/12/2023 → 30/11/2027

Modelling and Control of Type 2 Diabetes

Leth, J.-J. (PI (principal investigator)) & Knudsen, T. (Col (co-investigator))

01/12/2019 → 01/01/2024

Optimal Spinning Reserve of Power Systems Considering Forecasting Error of Load and Wind Power Generation under Market Environment (OSRNordic)

Bak-Jensen, B. (Projektdeltager), Chen, P. (Projektdeltager) & Knudsen, T. (Projektdeltager)
01/07/2010 → 31/05/2014

Plug and Play Process Control (P³C)

Stoustrup, J. (Projektleder), Kragelund, M. N. (Projektdeltager), Knudsen, T. (Projektdeltager), Michelsen, A. G. (Projektdeltager), Nielsen, K. M. (Projektdeltager), Pedersen, T. S. (Projektdeltager), Schiøler, H. (Projektdeltager), Bendtsen, J. D. (Projektdeltager), Wisniewski, R. (Projektdeltager), Nielsen, J. F. D. (Projektdeltager), Trangbæk, K. (Projektdeltager), Jensen, T. N. (Projektdeltager), De Persis, C. (Projektdeltager), Izadi-Zamanabadi, R. (Projektdeltager), Thybo, C. (Projektdeltager), Larsen, L. F. S. (Projektdeltager), Vadstrup, P. (Projektdeltager), Kallesøe, C. S. (Projektdeltager), Riisgaard-Jensen, M. (Projektdeltager), Hauberg Fischer, T. (Projektdeltager), Christensen, S. H. (Projektdeltager), Mølbak, T. (Projektdeltager), Just Nielsen, R. (Projektdeltager), Knudsen, J. (Projektdeltager) & Edlund, K. (Projektdeltager)

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01/09/2006 → 31/08/2011

OFFWIND: Prediction tools for offshore wind energy generation

Bak, T. (Projektdeltager), Knudsen, T. (Projektdeltager), Christensen, R. L. (Projektdeltager) & Svenstrup, M. (Projektdeltager)

01/01/2013 → 30/06/2015

PRESTIGE

Knudsen, T. (PI (principal investigator)) & Santhanam, C. (Projektdeltager)

01/04/2020 → 31/03/2023

NORCOWE: The Norwegian Centre for Offshore Wind Energy (NORCOWE)

Sørensen, J. D. (Projektdeltager), Blaabjerg, F. (Projektdeltager), Chen, Z. (Projektdeltager), Bak, T. (Projektdeltager), Knudsen, T. (Projektdeltager), Jensen, T. N. (Projektdeltager), Hu, W. (Projektdeltager) & Nielsen, J. S. (Projektdeltager)

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01/01/2009 → 31/12/2017

The Top-level Research Initiative

Bak-Jensen, B. (Projektdeltager), Chen, P. (Projektdeltager) & Knudsen, T. (Projektdeltager)

01/09/2010 → 31/08/2013