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Department of Wind Energy - Senior Development Engineer

Resource Assessment Modelling

Publications:

Wind resource estimation in complex terrain: Prediction skill of linear and nonlinear micro-scale models

Troen, I. & Hansen, B. O. 2015

Publication: Research › Poster – Annual report year: 2015

Wind Resource Assessment – Østerild National Test Centre for Large Wind Turbines

Hansen, B. O., Courtney, M. & Mortensen, N. G. 2014 DTU Wind Energy. 47 p.

Publication: Research › Report – Annual report year: 2014

Community building and cross-border collaboration through online courses in wind energy

Badger, M., Monty, A., Badger, J., Berg, J., Bingöl, F., Cronin, T., Gryning, S-E., Hansen, B. O., Ejsing Jørgensen, H., Karagali, I., Kelly, M. C., Larsen, S. E., Mortensen, N. G., Nielsen, R. A., Peña, A., Rathmann, O. & Stenbæk, L. 2013 *Proceedings of EDULEARN13 Conference*. IATED, p. 5096-5104

Publication: Research - peer-review › Article in proceedings – Annual report year: 2013

Online training in WAsP for wind energy professionals

Badger, M., Badger, J., Berg, J., Bingöl, F., Cronin, T., Gryning, S-E., Hansen, B. O., Ejsing Jørgensen, H., Karagali, I., Kelly, M. C., Larsen, S. E., Mortensen, N. G., Nielsen, R. A., Peña, A., Rathmann, O. & Monty, A. 2013 *Proceedings of the Conference on Wind Energy Science and Technology (RUZGEM) 2013*. METU Center for Wind Energy, 4 p.

Publication: Research - peer-review › Article in proceedings – Annual report year: 2013

WAsP online course notes: Final report

Badger, M., Berg, J., Bingöl, F., Gryning, S-E., Hansen, B. O., Ejsing Jørgensen, H., Karagali, I., Kelly, M. C., Larsen, S. E., Mortensen, N. G., Nielsen, M., Peña, A., Lundtang Petersen, E., Rathmann, O. & Troen, I. 2013 DTU Wind Energy. 290 p. (DTU Wind Energy I; No. 0084(EN)).

Publication: Research › Report – Annual report year: 2013

Projects:

WAsP e-learning courses

Mortensen, N. G., Rathmann, O. S., Nielsen, M., Kelly, M. C., Gryning, S., Troen, I., Lundtang Petersen, E., Peña, A., Hansen, B. O. & Larsen, S. E.

10/02/2014 → 31/12/2015

Project

Online WAsP

Bechmann, A., Troen, I., Hansen, B. O., Peña, A., Sørensen, S. A., Maule, P., Friis, P., Rathmann, O. S., Kelly, M. C., Nielsen, R. A., Ejsing Jørgensen, H., Astrup, P., Mortensen, N. G. & Nielsen, M.

01/01/2013 → 31/12/2015

Project

Virtual Campus Hub

Badger, M., Karagali, I., Larsen, S. E., Bingöl, F., Badger, J., Nielsen, M., Peña, A., Gryning, S., Berg, J., Bergami, L., Cronin, T., Hansen, B. O., Jowitt, W. R., Ejsing Jørgensen, H., Kelly, M. C., Mortensen, N. G., Lundtang Petersen, E., Rathmann, O. S., Verelst, D. R., Nielsen, R. A., Prag, S. W., Stenbæk, L., Gaunaa, M. & Andersen, P. B.

01/10/2011 → 30/09/2013

Project

WAsP courses and certification

Mortensen, N. G., Rathmann, O. S., Nielsen, M., Kelly, M. C., Gryning, S., Troen, I., Lundtang Petersen, E., Peña, A., Hansen, B. O., Larsen, S. E. & Bingöl, F.

01/01/1991 → 31/12/2015

Project

WAsP development and support

Hansen, B. O., Mortensen, N. G., Rathmann, O. S., Troen, I., Kelly, M. C., Nielsen, M., Lundtang Petersen, E. & Bechmann, A.

23/07/1987 → 31/12/2015

Project