

	1	2	3	4	5	6	7	8	9	10	
	early time slot Tue 13:40 - 15:20	intermed. time slot Tue 15:30 - 17:10	late time slot Tue 17:20 - 19:00	early time slot Wed 13:40 - 15:20	intermed. time slot Wed 15:30 - 17:10	late time slot Wed 17:20 - 19:00	early time slot Thu 13:40 - 15:20	intermed. time slot Thu 15:30 - 17:10	early time slot Fri 13:40 - 15:20	intermed. time slot Fri 15:30 - 17:10	
1	Wind resource assessment (I) Doron Callies, Lars Landberg	High-fidelity wake modeling Xiaoli Larsén, Pierre-Elouan Réthoré	Wind resource assessment (II) Lukas Pauscher, Lars Landberg	Mesoscale modelling and forecasting (I) Gerald Steinfeld, Balthazar Sengers	Wakes models and data Rebecca Barthelmie, Sara C. Pryor	Large scale wind farm wake modeling Sara C. Pryor, Rebecca Barthelmie	Wind farm modeling & analytical approaches Andrea Hahmann, Sarah Barber	Meteorology and microscale modelling (I) Laura Lukassen, Gerald Steinfeld	Minute-scale forecasting and power fluctuations Detlev Heinemann, Ásta Hannesdóttir	Wind resource assessment (V) Julia Gottschall, Norman Wildmann	1
2	Wind Power Forecasting (I) Corinna Möhrlen, Ricardo Bessa	Wind Power Forecasting (II) Gregor Giebel, John Zack	Wind farm design and optimization Johan Meyers, Tobias Meyer	Interactions of large-scale offshore wind farms with the marine ... M. Dörenkämper, Stefan Emeis, Nicolai Nygaard	Wind resource assessment (III) Ioanna Karagali, Sandra Schwegmann	Mesoscale modelling and forecasting (II) Julie Lundquist, Martin Dörenkämper	Wind resource assessment (IV) Bjarke Tobias Olsen, Bughsin Djath	Entrainment and Blockage Effects on Large Offshore Wind Farms (II) Tuhfe Göçmen, Jake Badger	Meteorology and microscale modelling (II) Stefan Ivanell, Gonzalo P. Navarro Diaz	Wakes and farms Dries Allaerts, Jörge Schneemann	2
3	Advances in Lattice Boltzmann Methods in Wind Energy Stefan Ivanell, Henrik Asmuth	Array-array interactions and downstream wake effects (I) Sara C. Pryor, Charlotte Hasager	Array-array interactions and downstream wake effects (II) Rebecca Barthelmie, Charlotte Hasager	Numerical Flow Simulation (III) Jens Norkær Sørensen, Nilay Sezer Uzol	Lidars and numerical models – how they correspond and interact (I) Julia Gottschall, Peter Clive	Lidars and numerical models – how they correspond and interact (II) Julia Gottschall, Peter Clive	Entrainment and Blockage Effects on Large Offshore Wind Farms (I) Tuhfe Göçmen, Jake Badger	IEA Task 31 "Wakebench" Wind Farm Flow Model Validation (I) Javier Sanz Rodrigo, Patrick Moriarty	Lidars and floating wind energy – Collaboration of Innovative Training ... (I) Jakob Mann, Ines Wuerth, Oliver Bischoff	Lidars and floating wind energy – Collaboration of Innovative Training ... (II) Jakob Mann, Ines Wuerth, Oliver Bischoff	3
4	Numerical Flow Simulation (I) Jens Norkær Sørensen, Nilay Sezer Uzol	Data-driven Modeling and Optimization of Wind Farms (I) Mahdi Abkar, Jens Norkær Sørensen	Data-driven Modeling and Optimization of Wind Farms (II) Mahdi Abkar, Jens Norkær Sørensen	Atmospheric Turbulence and Turbulence-Induced Loads (II) Joachim Peinke, Laura Lukassen	The pragmatic choice of wind models for Wind Resource Assessment Sarah Barber, Florian Hammer	Wind Farm Control (I) Carlo L. Bottasso, Jan Willem van Wingerden	Wind Farm Control (II) Katherine Dykes, Paul Fleming	Wind Farm Control (III) Gregor Giebel, Johan Meyers	Aero-Servo-Elasticity and Flexible Multibody Dynamics (II) Joachim Peinke, Laura Lukassen	IEA Task 31 "Wakebench" Wind Farm Flow Model Validation (II) Javier Sanz Rodrigo, Patrick Moriarty	4
5	Atmospheric Turbulence and Turbulence-Induced Loads (I) Joachim Peinke, Hendrik Heißelmann	Impact of atmospheric and wake-induced turbulence on wind turbine loads Blondel, Jason Jonkman	Numerical Flow Simulation (II) Nilay Sezer Uzol, Aljoscha Sander	Lidar-Assisted and Active Power Control Martin Kühn, David Schlipf	Smart Blades Technologies (III. Active Devices) Michael Hölling, Ricardo Pereira	Atmospheric Turbulence and Turbulence-Induced Loads (III) Dominic von Terzi, Samuel Davoust	Numerical Flow Simulation (IV) Dominic von Terzi, Thorsten Lutz	Aero-Servo-Elasticity and Flexible Multibody Dynamics (I) & MDO (I) Carlo L. Bottasso, NN	MDO (II) & Data-Driven Methods Carlo L. Bottasso, NN	Coupled Dynamics and Optimal Design Cristian G. Gebhardt, Jason Jonkman	5
6	Smart Blades Technologies (I. Sensors) Claudio Balzani, J. Riemenschneider	Smart Blades Technologies (II. Passive Devices) Bernhard Stoevasand, Motofumi Tanaka	Wake Deflection and Load Mitigation Vlaho Petrović, Paul Fleming	Wind Energy and Grids: A Holistic View of Future Developments ... Johanna Myrzik, Tobias Wendler	Systems Engineering for Wind Turbines Georg Jacobs, Katherine Dykes	Turbine Design Concepts Frederik Zahle, Pietro Bortolotti	Wind Turbine Bearings - Design, Test and Operation (I) S. Wandel, M. Stammler, F. Schwack	Wind Turbine Bearings - Design, Test and Operation (II) S. Wandel, M. Stammler, F. Schwack	Drive Train Mechanics, Gearbox and Bearings Amir Nejad, Georg Jacobs	Wind Turbine Bearings - Design, Test and Operation (III) S. Wandel, M. Stammler, F. Schwack	6
7	Wind Turbine and Farm Control (I) Jan-Willem van Wingerden, Vlaho Petrović	Wind Turbine and Farm Control (II) Jennifer King, Jan-Willem van Wingerden	IEA Wind Task 25 - Towards 100% Renewables Energy Systems Hannele Holttinen, Nicolaos A. Cutululis	AURES II - Auctions for Renewable Energy Support II Vasilios Anatalitis, Ann-Katrin Hanke	Reliability Adaptive Control for Wind Turbines and Wind Farms (I) Tobias Meyer, Niklas Requate	Reliability Adaptive Control for Wind Turbines and Wind Farms (II) Tobias Meyer, Niklas Requate	Reliability of the Converter System Christian Zorn, Nando Kaminski	Advancements in Large Wind Turbine Rotor Technology Gerard Schepers, Todd Griffith	Wind Turbine Drive Trains: Trends and Technologies Amir Ebrahimi, Bernd Ponick	Wind Turbine and Plant Optimization beyond LCoE Dominic von Terzi, Carlo L. Bottasso	7
8	Control of Renewable Generators and Network Assets ... Anca Daniela Hansen, Aeshwarya Umesh Baviskar	Offshore Energy Hubs: Beyond Electrons N.A. Cutululis, Alessandro Singlitico, Magnus Korpás	Wind Turbine Lifetime Extensions: Technologies, Risk, and Profitability Walter Musial, Michael H. Bretnner	Rotor Blade Materials: Joints Raimund Rolfes, Sven Scheffler	Wind in Energy Systems Matti Koivisto, Lena Kitzing	Reliability Services from Wind Power Oscar Saborio-Romano, Nicolaos A. Cutululis	Electromagnetic Compatibility and Interaction with Radar ... Heyno Garbe, Sebastian Koj	Electrical Network Design and Optimization for Offshore Wind Juan-Andrés Pérez-Rúa, Nicolaos A. Cutululis	Social and Community Acceptance Cian Desmond, Lena Kitzing	Wind Power Integration Ola Carlson, Magnus Korpás	8
9	Maintenance, repair and refurbishment of wind turbines Leon Mishnaevsky Jr., Bose Sumantraa	Environmental Aspects, Life Cycles and Alternative Aspects of Wind Energy Sarina Keller, Lena Kitzing	Cost reduction in offshore wind farm projects – optimization of logistics ... Katherine Dykes, Marcel Wiggert	Installation of Offshore Wind Farms – Challenges and Potentials (I) Karl Henning Halse, Aljoscha Sander	Can Wind Power be Socially Acceptable? Suzanne Tegen, Jan Hildebrand, Kristian Borch	Wind Energy Economic and Policy Perspectives Lena Kitzing, Cian Desmond	Installation of Offshore Wind Farms – Challenges and Potentials (II) Karl Henning Halse, Aljoscha Sander	How to (...) Different Research Perspectives in a Techno-Economically ... Sarina Keller, P. Lehmann, Lena Kitzing, C. Foulds	Structural Design, Modelling and Simulation of WT Rotor Blades (I) Claudio Balzani, Steffen Czichon	Wind Hybrid Power Plant Poul Sørensen, Kaushik Das	9
10	Structural Health Monitoring: Applications and Potential in ... (I) Eleni Chatzi, Imad Abdallah	Operation and Maintenance Zhen Gao, Amir Nejad	Condition & Structural Health Monitoring (I) Wout Weijtjens, NN	Condition & Structural Health Monitoring (II) Julio J. Melero, NN	Leading edge erosion of wind turbine blades (I) Leon Mishnaevsky Jr., Charlotte Hasager	Leading edge erosion of wind turbine blades (II) Charlotte Hasager, Leon Mishnaevsky Jr.	Testing of wind turbine blades (II) Peter Greaves, Malo Rosemeier	Rotor Blade Materials: Manufacturing and Strength Prediction Jan-Hendrik Ohlendorf, Behrouz Arash	Condition & Structural Health Monitoring (III) Eleni Chatzi, Tobias Meyer	EERA JP Wind (...) How Can Wind Energy Create Even Higher Value ... Lena Kitzing, Julia Kirch Kirkegaard	10
11	Bearing Behavior of Offshore Foundation Elements Martin Achmus, Khalid Abdel-Rahman	ReliaBlade - Material Digital Twins for Wind Turbine Blades Florian Sayer, Kim Branner	Welded Connections of Offshore Wind Turbine Foundations - Fatigue ... Falk Lüddecke, Małgorzata Szalęga	Safety, risk and reliability in structural design John Dalsgaard Sørensen, Clemens Hübler	Vibration-based Structural Health Monitoring (I) Christof Devrient, Tanja Griebmann	Testing of wind turbine blades (I) Steffen Czichon, Peter Greaves	Geotechnical Engineering and Soil-Structure-Interaction Martin Achmus, Khalid Abdel-Rahman	Model validation, updating and system identification Julio J. Melero, Benedikt Hofmeister	Novel sensing and new measurement concepts for wind turbines Tanja Griebmann, Aljoscha Sander	Structural Design, Modelling and Simulation of WT Rotor Blades (II) Xiao Chen, Steffen Czichon	11
12	Floating Offshore Wind Turbines Model Testing Tommaso Battistella, Frank Lemmer	Structural Health Monitoring: Applications and Potential in ... (II) Imad Abdallah, Vasilis Dertimanis	Floating wind arrays: Opportunities and Challenges Cian Desmond, Matt Shields	Wave Loads and Soil-Structure Interaction Feargal Brennan, Alexander Schenk	Extreme met-ocean conditions for offshore wind turbines ... (II) Xiaoli Larsén, Jana Fischereit	Vibration-based Structural Health Monitoring (II) Keith Worden, Nikolaos Dervilis	Floating Wind (II), Metocean Conditions Jason Jonkman, Po Wen Cheng	Testing of wind turbine blades (III) Malo Rosemeier, Steffen Czichon	Data-driven technologies for O&M cost reduction (I) Angela Meyer, Ravi Pandit	Data-driven technologies for O&M cost reduction (II) Angela Meyer, Ravi Pandit	12
13	Current Innovative Pilot Projects on Floating Wind Energy Technology Mareike Leimeister, NN	Advanced Design of Support Structures - Load Assessment, Structural ... Michael Muskulus, Jochen Köhler	Hydrodynamics of Floating Wind Turbines Ilmas Bayati, Erin Bachynski	Extreme met-ocean conditions for offshore wind turbines ... (I) Xiaoli Larsén, Charlotte Hasager	Floating Wind: Reduction of LCoE (I) Frank Adam, José Cándido	Floating Wind: Reduction of LCoE (II) Frank Adam, Sandrine Aubrun	Aerodynamics of Floating Wind Turbines (I) Michael Hölling, Axelle Viré, Marco Belloli	Support Structures – Connection Details and Monitoring Michael Muskulus, Milan Veljkovic	Support Structure Connections - Latest Research on Ring Flanges ... Marc Seidel, Peter Schaumann	MaRINETZ Round Robin Testing Results Cian Desmond, NN	13
14	Digital Twin Technology (I) Carlo L. Bottasso, Stefan Hauptmann	Floating Wind (I) Sandrine Aubrun, Arndt Hildebrandt	Controls Co-Design of Floating Offshore Wind Turbines (II) Alan Wright, Frank Lemmer	Demystifying Complex Terrain Andrew Clifton, (NN)	Digital Twin Technology (II) Christoph M. Hackl, Anton Kaifel	Controls Co-Design of Floating Offshore Wind Turbines (III) Alan Wright, Frank Lemmer	IEA Wind Task 32: Wind Lidar (I) Andrew Clifton, Ines Wuerth, David Schlipf	Aerodynamics of Floating Wind Turbines (II) Michael Hölling, Axelle Viré, Marco Belloli	Research at Germany's First Offshore Wind Farm alpha ventus (I) Kai Herklotz, Bernhard Lange	Research at Germany's First Offshore Wind Farm alpha ventus (II) Kai Herklotz, Bernhard Lange	14
15	Challenges in Wind Tunnel Testing in Wind Energy Research (I) Oguz Uzol, Michael Hölling, Joachim Peinke	Controls Co-Design of Floating Offshore Wind Turbines (I) Alan Wright, Frank Lemmer	AWE System Modelling ... (I. Large Scale Deployment) Roland Schmehl, Lorenzo Fagiano	AWE System Modelling ... (II. Control) Roland Schmehl, Lorenzo Fagiano	Machine Learning and Big Data Applications in Wind Energy (I) Lars Landberg, Tuhfe Göçmen	Machine Learning and Big Data Applications in Wind Energy (II) Lars Landberg, Tuhfe Göçmen	AWE System Modelling ... (III. Performance and Flight Dynamics) Oliver Tulloch, Lorenzo Fagiano	IEA Wind Task 32: Wind Lidar (II) Andrew Clifton, Ines Wuerth, David Schlipf	AWE System Modelling ... (IV. High-Fidelity Modelling) Roland Schmehl, Hong Yue	Advances in High-Performance Computing for Wind Energy Applications Mohsen Lahooti, Bruno Carmo	15
16		Challenges in Wind Tunnel Testing in Wind Energy Research (II) Oguz Uzol, Michael Hölling, Joachim Peinke			Innovative Rotor Concepts and Small Wind Turbines James Manwell, Peter Jamieson			Performance Metrics and Technology Assessment of AWE Systems Jochem Weber, Robert Thresher			16