

IGCRE 2014 September 10, 2014: Conference Day Two				
session name	#	lecturer	lecture topic	Room
Session A (wind)	9:00 – 10:30			
	1	Mr. Graue, Euros Company	Development of the New Onshore and Offshore Wind Turbine Blades	Tabatabaee Hall
	2	SABA Co.	Introduction of wind turbine project	
	3	Mr. H.R. Lari: Niroo Research Institute (NRI)	design and implementation of Iran national wind turbine national wind	
4	Mr. Sadeghian: Renewable Energy Co.	Comparative SODAR&Other method Data acquisition of Iran wind Farm		
Session B (Sun)	9:00 – 10:30			
	1	Mohammad Hossein Azhdast, Technical University of Berlin	Picosecond laser application in Solar cells	Kharazmi Hall
	2	Ms. Maryam Zarandi, Yasouj University	Synthesis and application of novel organic dyes in dye-sensitized solar cells	
	3	Mr. Hamid Jannesari, Shahid Beheshti University	Recent Developments of Thermal energy storage systems in solar power plants	
4	Mr. Haghparast Kashani, Niroo Research Institute (NRI)	Analysis of Received and Extracted Energy by Photovoltaic Cells in Selected		
10:30 – 11:00		Coffee Break		
Session A (Wind-electrical)	11:00 – 12:30			
	1	Mr. Manz, Tembora Company	Customized wind turbine design with consideration of regional conditions	Kharazmi Hall
	2	Ms. Shadi. Asgari: Shahid Beheshti University	Design of a self-tuning regulator for pitch angle control of wind turbine to regulate	
	3	Mr. Hamid R. Izadfar: Semnan University	Optimal design of direct drive axial flux permanent magnet generator for wind turbine	
4	Ms. Farnaz Safdarian: Amirkabir University of Technology	Short-Term Planning of a Microgrid Considering Uncertainty of Wind Generation		
Session A (Wind-Mechanical)	11:00 – 12:30			
	1	Mr. Spehr, Tembora Company	Investigation into wind turbine aerodynamic torque control mechanism	Tabatabaee Hall
	2	Mr. Adel Heydarabadipour, Sharif University of Technology	Calculation of Wind Turbine Geometrical Angles Using Unsteady Blade Element	
	3	Mr. Mohammad Ameri, Shahid Beheshti University	Study of Water Production from Humid Air by Application of Wind Turbine	
	4	Mr. Mahdi Feyzollahzadeh, Shahid Beheshti University	Assess the importance of foundation modeling in free vibration analysis of wind turbine	
5	Mr. Mohammad Mardaneh, Shiraz University of Tech.	Enhancement of Selective Harmonic Detection in Renewable Power Generation Systems		
12:30 – 14:00		Lunch		
Session A	14:00 – 15:30			
Poster Presentation				
Session B (Policy)	14:00 – 15:30			
	1	Prof. Hanitsch, Technical University of Berlin, Germany	New Aspects in Renewable Energy and Storage	Tabatabaee Hall
	2	Prof. Goldmann, BHT University, Germany	Potential of renewable energy in Iran; example of a patent in bionic: photovoltaic	
	3	A. Ameli, Paderborn University	Around Transition to Renewable Energy in Germany	
	4	Dr. Afshar, Horand Co.	Iran renewable Energy Aspects and challenges	
5	Mr. Reza Rashidi, Semnan University	Case study: Designing and Implementation of hybrid energy system (wind/PV/B		