

# Hussain Junayd Shibli

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Renewable Energy Sector

King Abdullah City for Atomic and Renewable Energy (KACARE)



## Education

- 2013: MSc. In Communications and Signal Processing  
*King Abdullah University for Science and Technology*
- 2010: BSc. in Electronics and Communications  
*King Abdulaziz University*

## Working Experience

- **Jun 2013 – now: King Abdullah City for Atomic and Renewable Energy (KACARE)**
  - **Position: Renewable Energy Sector Supervisor**
  - **Previous Roles:**
    - **Director General of the National Renewable Energy Data Center**
    - **Saudi Program for Renewable Energy Measurement and Management Deputy Director**
    - **Data Measurement and Assessment Group Leader**
    - **Renewable Resource Monitoring and Mapping Program Manager**
    - **Researcher**
- **Jul 2010 – Sep 2011: SAFCO – SABIC Affiliate**

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## Publications

1. E. Zell, S. Gasim, S. Wilcox, S. Katamoura, T. Stoffell, H. Shibli, J. Engel-Cox, M. Al Subie, "Assessment of solar radiation resources in Saudi Arabia", in Solar Energy, vol. 119, pp. 422, 438, September 2015.
2. K. Elkhilil, M. Elgaily, H. Shibli, H. R. Bahrami, and T. Al-Naffouri, "Opportunistic Relay Selection in Multicast Relay Networks using Compressive Sensing," in IEEE Global Communication Conference (GLOBECOM) 2014, Dec. 2014.
3. H. Shibli, M. Eltayeb, and T. Y. Al-Naffouri, "A Bayesian matching pursuit based scheduling algorithm for feedback reduction in MIMO broadcast channels", in Third International Conference on Communications and Information Technology (ICCIT), pp.361, 365, 19-21 June 2013.

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