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Assistant Professor in King Faisal University

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CAREER OBJECTIVE:

Looking to be a member of a professional research group in an advanced organization where visions are limitless. Looking ahead to work in a professional atmosphere and endeavor for excellence.

ACADEMIC QUALIFICATIONS:

1. ***Bachelor of Physics:*** (2004)
   The Department of Physics
   King Faisal University
   Alhassa, Hofuf - Saudi Arabia
2. ***Post graduate Dipolma:*** (July 2008 – May 2009)
   Auckland University, New Zealand
3. ***Master of Material Physics:*** (Sept. 2009 – Oct. 2010)
   School of Computing, Science & Engineering
   University of Salford
   Manchster – United Kingdom
4. ***PhD of Physics :*** (Nov. 2010 – July. 2014)
   The Department of Physics and Astronomy
   The University of Sheffield
   Sheffield, United Kingdom

EMPLOYMENT HISTORY:

Demonstrator Aug. 2005-Sept. 2007
College of Science
King Faisal University
Alhassa, Hofuf - Saudi Arabia

Researcher Assistant (part time) Aug. 2005-Sept. 2007
College of Science
King Faisal University
Alhassa, Hofuf - Saudi Arabia

Tester and register Committee 2005-2006
King Faisal University

Assistant Professor 2014 to present
King Faisal University

Member of Strategic Planning Committee 2015 to present
King Faisal University

PARTICIPATION IN CONFERENCES

Sort of participation	Place and Date	Name of conferences and organizer
Poster	Boston, MA, USA. (Dec. 2013)	***MRS,* Fall Meeting & Exhibit**
Presentation	Dec. 2012, Surrey, London, UK	***NPL*, hybrid organic inorganic nanomaterials for functional devices**
Poster	Sep. 2012 Imperial Collage, London, UK.	***SID*, Organic Electronics**
Attending	July 2010 Manchester University	**Current Research in Magnetism 2010, Manchester University**
Attending	9 - 13 March 2015, Sitges, Spain	**Fourth International Conference on Multifunctional, Hybrid and Nanomaterials, Elsevier**

PUBLICATIONS

Article and references
"Technology Platform for Sampling Water with Electrolyte-Gated Organic Transistors Sensitised with Langmuir-Deposited Calixarene Surface Layers," ***Journal of Surfaces and Interfaces of Materials*** (**2012**). doi:**10.1166/jsim.2012.1007**. Delia Puzzovio, **Abdullah Al Naim**, Lee Hague, Mary Deasy, James Ward, Tim Richardson, Martin Grell
"Electron transporting water-gated thin film transistors," ***Applied Physics Letters*** 101 (14), 141603-141604 (**2012**). **Abdullah F. Al Naim** and Martin Grell
"Organic solvents as gate media for thin-film transistors," ***Journal of Applied Physics*** **112** (11), 114502-114505 (**2012**). **Abdullah F. Al Naim** and Martin Grell
"Water-gated organic nanowire transistors," ***Organic Electronics*** 14 (4), 1057-1063 (**2013**). **Abdullah F. Al Naim**, Adam Hobson, Richard T. Grant, Antonis Dragoneas, Mark Hampton, Chris Dunscombe, Tim Richardson, J. Emyr Macdonald, and Martin Grell
"Precursor-route ZnO films from a mixed casting solvent for high performance aqueous electrolyte-gated transistors". ***Physical Chemistry Chemical Physics***, 17(46), 31247-31252 (**2015**). Althagafi, Talal M., Saud A. Algarni, **Abdullah Al Naim**, Javed Mazher, and Martin Grell.
"A water- gated organic thin film transistor as a sensor for water-borne amines". Talanta, (**Submitted**) **2015**. Althagafi, Talal M., Saud A. Algarni, **Abdullah Al Naim** and Martin Grell.
"Low Voltage Electrolyte Gated Organic Thin Film Transistor as Odorant Sensor Using Odorant Binding Proteins (OBP) Immobilized on Gate Electrode", M. Y. Mulla, **Abdullah Al Naim**, A. Dragoneas, E. Tuccori, K. Manoli, M. Magliulo, K. Persaud, M. Grell, G. Palazzo, L. Torsi, MRS Fall **2013**, 1-6Dec. Boston, USA.