



INTERNATIONAL  
YEAR OF LIGHT  
2015



جامعة قطر  
QATAR UNIVERSITY



QATAR UNIVERSITY AND THE BRITISH COUNCIL INVITE YOU TO JOIN TOP SCIENTISTS DR DANIEL GLASER, DIRECTOR OF SCIENCE GALLERY LONDON, AND PROF. ILHAM AL-QARADAWI, PROFESSOR OF PHYSICS AT QATAR UNIVERSITY, TO THE:

## LAUNCH OF THE INTERNATIONAL YEAR OF LIGHT 2015 IN QATAR

THE FIRST IN A SERIES OF EVENTS THROUGHOUT 2015 TO CELEBRATE AND UNDERSTAND THE IMPORTANCE OF LIGHT AND LIGHT-BASED TECHNOLOGIES.

DR GLASER AND PROF. AL-QARADAWI WILL DISCUSS TOPICS SUCH AS: WHY LIGHT MATTERS; THE ROLE OF LIGHT IN OUR EVERYDAY LIVES; COSMIC LIGHT; LIGHT IN MEDICINE; LIGHT FOR DEVELOPMENT

DATE: 18 FEBRUARY 2015

TIME: 12.30-1400

VENUE: QATAR UNIVERSITY, RESEARCH COMPLEX BUILDING

REFRESHMENTS PROVIDED

RSVP: [FARAAN.SAYED@QA.BRITISHCOUNCIL.ORG](mailto:FARAAN.SAYED@QA.BRITISHCOUNCIL.ORG)



**DR DANIEL GLASER** IS A NEUROSCIENTIST WHO HAS WORKED FOR MANY YEARS PROMOTING PUBLIC ENGAGEMENT WITH SCIENCE. HE IS DIRECTOR OF SCIENCE GALLERY LONDON AT KING'S COLLEGE LONDON. HIS SCIENTIFIC BACKGROUND INVOLVES THE USE OF FMRI (FUNCTIONAL MAGNETIC RESONANCE IMAGING) TO EXAMINE HOW EXPERIENCE, PREJUDICE AND EXPECTATION ALTER THE WAY WE SEE THE WORLD. HE COMES FROM AN UNUSUAL ACADEMIC BACKGROUND HAVING STUDIED MATHS AND THEN ENGLISH LITERATURE AT CAMBRIDGE, DOING A MASTERS IN COGNITIVE SCIENCE AT SUSSEX UNIVERSITY, AND POSTDOCTORAL WORK AT UCL. IN 2005 HE WAS IN THE FIRST COHORT TO RECEIVE A CULTURAL LEADERSHIP AWARD FROM THE NATIONAL ENDOWMENT FOR SCIENCE, TECHNOLOGY AND THE ARTS (NESTA). HE CHAIRS THE LONDON CAFÉ SCIENTIFIQUE AND IS ONE OF THE MAN BOOKER PRIZE 2014 JUDGES.



**PROF. ILHAM AL-QARADAWI** IS PROFESSOR OF PHYSICS AT QATAR UNIVERSITY AND ADJUNCT PROFESSOR OF PHYSICS AT TEXAS A&M UNIVERSITY IN QATAR. SHE RECEIVED HER PH.D. WORKING IN THE FIELD OF POSITRON PHYSICS FROM UNIVERSITY OF LONDON, UK. SHE ESTABLISHED A POSITRON LABORATORY AT QATAR UNIVERSITY INCLUDING THE FIRST SLOW POSITRON BEAM IN THE MIDDLE EAST AS WELL AS AN ENVIRONMENTAL RADIATION MEASUREMENT LABORATORY. SHE IS A FELLOW OF THE INSTITUTE OF PHYSICS AND A MEMBER OF MANY INTERNATIONAL SOCIETIES. SHE ALSO SITS ON THE ADVISORY COMMITTEE OF THE WORLD NUCLEAR UNIVERSITY RADIATION TECHNOLOGY SUMMER SCHOOL AND THE WORLD COUNCIL ON ISOTOPES. SHE HAS BEEN AWARDED MANY AWARDS FOR EXCELLENCE IN RESEARCH, AND OUTSTANDING CONTRIBUTION TO SCIENCE AND HAD MANY APPEARANCES ON AL-JAZEERA CHANNEL TV.

THE INTERNATIONAL YEAR OF LIGHT IS A GLOBAL INITIATIVE WHICH WILL HIGHLIGHT TO THE CITIZENS OF THE WORLD THE IMPORTANCE OF LIGHT AND OPTICAL TECHNOLOGIES IN THEIR LIVES, FOR THEIR FUTURES, AND FOR THE DEVELOPMENT OF SOCIETY. IT IS A UNIQUE OPPORTUNITY TO INSPIRE, EDUCATE, AND CONNECT ON A GLOBAL SCALE. <http://www.light2015.org>