

INVITATION TO THE 66th ENERGY SCIENCE LECTURE, LONDON, 2nd OCTOBER 2017

Organised and funded by the Biomass & Fossil Fuel Research Alliance (BF2RA) with a sponsorship contribution from the Fuel and Energy Research Forum (FERF)

Dear Colleague,

I am writing to invite you on behalf of BF2RA to this year's Energy Science Lecture. I am pleased to announce that Dr Arshad Mansoor, Senior Vice President of Research and Development for the Electric Power Research Institute (EPRI), has agreed to present the lecture.

Dr Mansoor is responsible for EPRI's portfolio of R&D and Demonstration Programmes spanning all sources of generation, power delivery and utilisation and the environment. Previously Arshad served as Vice President of EPRI's power generation and utilisation sector. Prior to that he was Vice President of the former EPRI subsidiary, EPRI Solutions and Vice President and director of engineering with the EPRI Power Electronics Applications Center.

Arshad has a Bachelor of Science in electrical engineering from the Bangladesh University of Engineering and Technology. He earned his Master of Science and PhD in electrical engineering focusing on power systems engineering from the University of Texas in Austin and completed the MiT Reactor Technology Course.

Over recent years EPRI has examined the forces changing the world's energy systems culminating in the EPRI report "The Integrated Energy Network; Connecting Customers with Reliable, Affordable and Clearer Energy".

Arshad's lecture will describe the Integrated Energy Network that envisions a future in which customers have flexibility to use, produce and manage energy as they choose, while improving access to reliable, safe, affordable and cleaner energy. Arshad will focus on three areas: Using Cleaner Energy through Efficiency and Electrification, Producing Cleaner Energy and Integrating Energy Resources. Arshad will highlight insights from this work with implications for research and infrastructure development.

The lecture will take place at Prince Philip House, 3 Carlton House Terrace, London SW1Y 5DG at 2.15pm on Monday, 2nd October 2017 preceded by a buffet lunch from 1.00 pm for all those attending the lecture.

At the end of the lecture there will be a short ceremony during which the Energy Science Medal will be presented to Dr Arshad Mansoor. After this presentation, there will be tea and biscuits served to all those attending.

BF2RA Research Presentations

Again, this year, a selection of PhD students will be presenting projects for which BF2RA has given them grants. The students will be giving their presentations between **10.45am and 1.00pm** also at Prince Philip House. There will be a cash prize to the student with the best presentation. If you accept the invitation to attend the lecture then please indicate if you will be arriving earlier for the presentations.

Attendance will be by e-ticket only, which will be e-mailed to you or your colleagues on application to bf2ra@gardnerbrown.co.uk.

Yours sincerely

John Gardner

Company Secretary of BF2RA
20th June 2017