

6th Early Career Presentation Contest

18th – 22nd June 2018

Graham Sims, NPL,
Teddington, UK

Basic details

- Meeting to be held at NPL, Hampton Road, Teddington, Middlesex, TW 11 0LQ,
- Travel to site via Heathrow (2 local buses serve) or taxi (pre-booked via NPL), Tube/Trains from London mainline stations etc.
(see <http://www.npl.co.uk/contact-us/location/>),
- Local town has all amenities needed including banks, restaurants, etc. a 5 min. walk from NPL,
- Rooms will be reserved until XXX at local Travel Lodge – short walk (10 mins.) from NPL; others available.

Criteria and conditions

- Entrants should be early career scientists, engineers, technologist, mathematicians etc.
- “**Early**” is defined as PhD + 6 years, or BSc + 10 years, or equivalent,
- Presentation is for 15 mins. (over or under time will be noted by evaluators) and 5 mins. discussion,
- Prizes will be 2 week secondments to two hosts organisations for the winner; and a 2 week secondment for the 2nd to 5th position to a single host organisation,

Emerging materials and new processes serving society; including:-

- identifying micro-structure / property / performance relationships for emerging materials,
- ensuring processing quality in new processes such as additive and out-of-autoclave manufacture,
- developing characterisation, monitoring and testing methods for new materials and processes,
- robotics, Industry 4.0 (or Internet of Things) and the use of “Big Data” to advance productivity,
- advancing new materials and processes to higher TRLs and product applications.

Overall Timetable

- **November 30th** - Announcement with abstract request
- **December 20th** - Institute nominations
- **January 28th** – Abstract submission deadline
- **January 28th** – Offers of hosting winners for 2 weeks
- **February 20th** – Competitor acceptance
- **May 14th** - Programme available
- **June 18th/22nd** - Conference/Competition

Meeting Timetable

- Mon. (18th) – Arrival / Visit to Hampton Court Palace and Evening Reception at NPL,
- Tues. (19th) – Plenary talk / Presentations by contestants
- Wed. (20th) – Plenary talk / Presentations by contestants
- Thu. (21st) – Grand Challenge Discussions / Laboratory Visits
- Fri. (22nd) – Free for sightseeing / Departure

Contact:

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