

## Centre for Advanced Structural Ceramics (CASC)

A UK centre for structural ceramics research and teaching, which aims to be world-leading in this key area and to develop links and collaborations with leading industrial and academic groups world-wide.

### CASC Industry Day

The CASC will hold its seventh Industry Day at Imperial College London on Friday the 20<sup>th</sup> of January 2017 between 10:00 am and 2:00 pm.

The Industry day will provide an opportunity to:

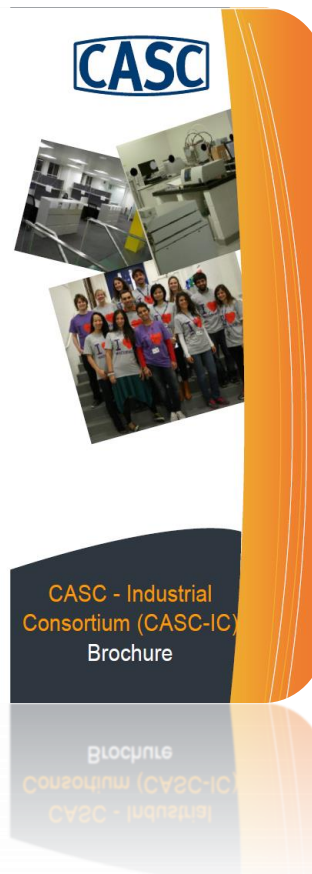
- ❖ Interact with world leading experts from academy and industry.
- ❖ Explore the mutual benefits of being a CASC industrial consortium member.
- ❖ Assist to technical presentations from academy and industry.

#### CASC-IC

CASC started in July 2008 with EPSRC funding (£5.5M) for a five-year programme. The EPSRC funding has come to an end in June 2013, but CASC continues to prosper. The CASC has attained a large number of active industrial collaborations from abroad and in the UK. An Industrial Consortium (IC) has been set up now with leading ceramics industries.



Department of Materials  
Imperial College London  
South Kensington  
London SW7 2AZ, UK  
<http://www3.imperial.ac.uk/structuralceramics>



#### INDUSTRIAL CONSORTIUM (IC)

CONNECTING YOUR BUSINESS TO THE TECHNOLOGY RESOURCES YOU NEED

A key part of CASC's sustainability is the development of a consortium of companies with interest in manufacture or use of structural ceramics. To build on CASC's early success and to build long-term and fruitful relationships between CASC-associated academics and the UK's industrial structural ceramics community we have set up an industry consortium scheme. The Industrial Consortium develops the CASC Business Plan which contains the Centre vision, objectives and an action plan to deliver the vision.

It acts in an advisory role to the Director and to the Local Management Team, in particular providing advice on:

- The strategic research focus of the centre
- The infrastructure, skills needs and links to industry and other research groups worldwide
- The structure and content of any undergraduate and postgraduate courses provided by the centre

#### MEMBERSHIP BENEFITS

| Type of membership                    | Diamond     | Sapphire            | Ruby                |
|---------------------------------------|-------------|---------------------|---------------------|
| Steering Group Member                 | Strategic   | Research & Training | Research & Training |
| Equipment use                         | Yes         | Yes                 | Yes                 |
| Free allowance up to                  | £10,000     | £3,000              | No                  |
| Preferential rates for other use      | Yes         | Yes                 | Yes                 |
| Proposing MSc, BEng and MEng projects | 8           | 2                   | 1                   |
| Access to CV's of graduating students | Yes         | Yes                 | Yes                 |
| Free Summer School Positions          | 10          | 3                   | 1                   |
| Membership fee                        | £50,000+VAT | £15,000+VAT         | £5,000+VAT          |



### CASC and the Organisations

**UK**

**Abroad**

### CASC and the Universities

**UK**

**Abroad**