



Brunel Centre for Advanced
Solidification Technology



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30-03-2015.

Sub: Letter of invitation under Marie Curie Individual Fellowship

To whom it may concern

I hereby invite Dr C. B. Basak working at BARC to work as a Marie Curie Individual Fellow at Brunel Centre for Advanced Solidification Technology (BCAST), Brunel University, London. The title of the awarded work is "Aluminium Scrap: Open access database for impurity levels-microstructure-property and methods to recover properties in high impurity scrap". We believe that Dr. Basak can make significant contributions to our research and help us to develop a further understanding of the solidification behaviour. Apart from the scientific and technological know-how the scope of the proposed work would be extended to develop a mutual basis for research cooperation in solidification research in metals and alloys.

Our research facilities include conventional and advanced casting process equipments along with suitable characterization instruments including recently procured (£1.7m) Jeol 2100 FEG HRTEM equipped with EDX, Tomography, STEM, GIF and EELS.

Funding for the salary (which includes living, mobility and family allowances) of Dr Basak has been awarded by European Union- Horizon2020 programme under Marie Skłodowska-Curie Individual Fellowship scheme (Grant number is 656943) which amounts to about € 6693 per month in equivalent pound.

Duration of the project is of 2 years, starting from 1st September 2015.

Yours sincerely

N. Hari Babu

Dr Hari Babu Nadendla