



Prof. N.P. Gandhi Memorial Metallurgy Trust, Department of Metallurgical Engineering, IIT (BHU), Varanasi  
Department of Materials Engineering, IISc & CSIR-National Metallurgical Laboratory, Jamshedpur

**Cordially invite you to attend**

**Professor P. Ramachandra Rao Memorial Lecture – 2022**

(August 05, 2022; 03.00 PM onwards (IST); Online mode Link: [meet.google.com/nrs-fkjf-vtb](https://meet.google.com/nrs-fkjf-vtb))

By

**Professor Alan Lindsay GREER**

Department of Materials Science & Metallurgy  
University of Cambridge

On

**“Transitions between the liquid, glassy and crystalline states in metallic alloys”**

to be chaired by

Prof. N.K. Mukhopadhyay, IIT (BHU), Varanasi



### **About the Professor P. Ramachandra Rao Memorial Lectures:**

The lectures in this series are delivered in honor of Prof. P. Ramachandra Rao (21.03.1942-10.01.2010), a distinguished and highly decorated materials scientist who pioneered research in rapid solidification, metallic glasses, quasicrystals, and biomimetics, the first at the Department of Metallurgical Engineering, IIT (BHU) and later at NML-Jamshedpur. He served as Director, CSIR-National Metallurgical Laboratory (1992-2002), Vice Chancellor, Banaras Hindu University (2002-05), and Vice-Chancellor, Defence Institute of Advanced Technology (2005-07).



### **About the Speaker: Professor Alan Lindsay GREER**

Prof. A.L. Greer obtained his B.A. (1976) and Ph.D. (1979) degrees in Metallurgy & Materials Science from the University of Cambridge. He joined the University of Cambridge in 1984 and rose to the position of Professor in 2011. His current research interests are in metallic glasses (principally their wide range of structure and their mechanical properties), nucleation in condensed systems, chalcogenide phase-change materials for computer memory, grain refinement (experimental studies and modelling) in solidification of alloys, particularly aluminium alloys

## Detailed Program

(Date: August 05, 2022; Time: 03.00 PM onwards)

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- 1. Welcome Address by Prof. Sunil Mohan, IIT (BHU), Varanasi:** 3.00 PM
- 2. About the Lecture by Dr. A. Sinha, Chief Scientist, CSIR, NML:** 3.05 PM
- 3. Introduction of the Speaker by Prof. N.K. Mukhopadhyay, IIT (BHU), Varanasi:** 3.10 PM
- 4. Memorial Lecture by Prof. A.L. Greer, University of Cambridge:** 3.15 PM
- 5. Vote of thanks by Dr. Vikas Jindal, IIT (BHU), Varanasi:** 4.15 PM