



Prof. Krishanu Biswas

प्रो० कृशानू बिस्वास

Professor

प्राध्यापक

Department of Materials Sc. & Engg.

पदार्थ विज्ञान एवं अभियांत्रिकी विभाग

I.I.T Kanpur-208016 (India)

भा० प्रो० सं० कानपुर-208016 (भारत)

फैक्स / Fax: +91-512-679/392/259 (7505 int.)

दूरभाष / Phone: +91-512-679/392/259 (6184 int. O)

वेब / web : <http://home.iitk.ac.in/~kbiswas>

क.न. 210 सी पो.- आई. आई. टी.

कानपुर- 208016 (उ. प्र.) भारत

Office: WL-210-C, PO. I.I.T

Kanpur-208016 (UP), India

E-mail: kbiswas@iitk.ac.in

TENDER FOR THERMOCALC SOFTWARE UPGRADATION HEA1 TO HEA2

Enquiry No.	:	IITK/MSE/KB//SOFT/2017-2018/01
Enquiry Date	:	21.03.2018
Last Date	:	06.04.2018

The technical specifications of the equipment are given below;

Thermocalc software should able to perform the calculations.

- Stable and meta-stable heterogeneous phase equilibria Amounts of phases and their compositions as a function of temperature and chemistry.
- Phase transformation temperatures, such as liquidus, solidus and solvus.
- Phase diagrams, binary, ternary and isoplethal and isothermal sections for higher order systems
- Thermochemical data such as enthalpies, heat capacity and activities Driving force for phase transformations.
- Solidification applying the Scheil-Gulliver model Thermodynamic properties of chemical reactions Pourbaix diagrams and other calculations.
- Upgradation from High Entropy Alloy 1 to High Entropy Alloy 2.

Kindly send your best offer and the quotation along with your authorized dealer certificate to address given are below.

Prof. Krishanu Biswas

Professor

WL- 210

Solidification & Nanomaterials Lab

Department of Material Science & Engineering

Indian Institute of Technology Kanpur

Kanpur – 208016, India