

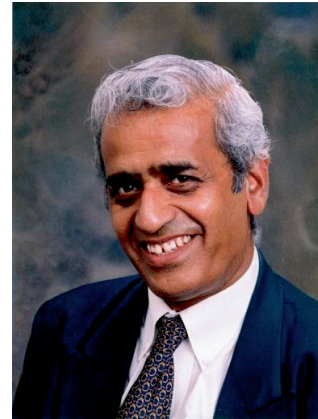
The Seetharaman Seminar

June 14–15, 2010 in Stockholm, Sweden

The conference *Materials Processing Towards Properties* was held to honour Professor Seshadri Seetharaman from the Royal Institute of Technology (KTH) in Stockholm, Sweden. The event took place in the historical town Sigtuna, located close to Stockholm. More than 150 people from 28 countries attended the conference. These included colleagues, industrial representatives, peers and friends, as well as current and former students.

Professor Seetharaman was appointed as a Professor in Theoretical Metallurgy at KTH in 1990. During Professor Seetharaman's two decades at KTH he has built up a world-class laboratory and worked as a highly dedicated teacher. His research has focused on experimental measurements as well as modelling of thermochemical and thermophysical properties of high-temperature systems. Furthermore, investigations of the reaction kinetics of high-temperature reactions including heat and mass transfer, property-structure relationships and micro phenomena at high temperatures. The thermophysical properties studied have included: viscosities, thermal diffusivities, surface- and interfacial tensions. The reaction kinetic studies have mainly focused on gas-solid reactions for the production of functional materials. The research strategy has always been based on gaining an understanding of the fundamentals of the high temperature processes, and to link the process route towards the targeted properties. His research performance has led to approximately three hundred publications in peer-reviewed international journals and conferences. Over 26 students have received a PhD and more than 150 students have completed their MSc project under his guidance.

Professor Seetharaman has also during his career been elected as the best teacher of the year by the Materials Tech-



nology students at KTH *six* times. In addition, he was selected as the “Best Teacher of the Royal Institute of Technology” in 2004. After his retirement, Professor Seetharaman is continuing his collaboration with KTH and the Department of Material Science and Engineering as a Professor Emeritus.

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Prof. Ragnhild E. Aune
Prof. Sichen Du
Docent Lidong Teng
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