



The GITT Centre for the Management of Innovation and Technology Transfer  
has the pleasure to present two invited lectures from:

**Dr. rer. nat. Ravi Kumar, N V**

Associate Professor & Head of the Central XRD Lab

**Indian Institute of Technology-Madras (IIT Madras)**

## Lecture 1

*Deformation behavior and metallurgical  
characterization of aerospace alloys under equi-biaxial  
tension using Digital Image Correlation (DIC) Technique*

**Wednesday 13th July – 4 PM**

**Aula 4 – Ed. A – via Einstein 2, Dalmine**

## Lecture 2

*Estimation of residual stresses and  
challenges in engineering components  
using X-ray diffraction*

**Thursday 14th July – 4 PM**

**Aula 4 – Ed. A – via Einstein 2, Dalmine**

*Prof. Ravi Kumar, N V, a visiting professor from IIT Madras, is invited by GITT centre thanks to  
ITALY Project: action 2 funding - coordinated by the University of Bergamo Research Office*