

BRIDGING THE GAP BETWEEN PROCESS METALLURGY AND PRODUCT DEVELOPMENT OF STEEL



This presentation will explore how steel makers can use simulation, experiments and industrial trials to meet the demands for process optimization and new product development. The long term vision is to use physical, mathematical and data driven modelling techniques to ensure that steel makers can better design, build and operate their processes. With the evolving business climate, the research presented will focus on value addition in steel products and steel quality to ensure that North American metal manufacturers are competitive in the market place.

~ ~ ~

**Dr. Kinnor
Chattopadhyay**
University of
Toronto
THURSDAY
FEB. 9
4:00PM
HH 202

Kinnor Chattopadhyay is a process metallurgist and has 10 years of experience in metallurgical process consulting and research. He has worked in the area of heat, mass and fluid flow, metallurgical thermodynamics, liquid metals processing and casting and has worked with numerous clients internationally. He has 120 publications to his credit and has presented at various international conferences across the globe (USA, Canada and Europe). He is currently an Assistant professor at the University of Toronto, and works in the area of process/extractive metallurgy and mathematical modelling of metallurgical processes. Kinnor is also the managing partner for Kinnor and Associates which is a privately held firm providing business, process and technology consulting, to mining and metals clients.