

**Thermal Spray Workshop at Punjab Technical University  
15<sup>th</sup> October 2014**

C.C. Berndt, J. Karthikeyan and C.M. Kay

PTU is organizing a one day **THERMAL SPRAY WORKSHOP** to be conducted by **Prof. Christopher C. Berndt** (Swinburne University, Australia), **Dr. J. Karthikeyan** and **Mr. Charles M. Kay** (both of ASB Industries, Inc., Ohio, USA) on October 15, 2014.

Professor Berndt, Dr. Karthikeyan and Mr. C.M. Kay are specialists in the field of Thermal Spray Technology. They have given numerous presentations over the past 40 years.

The participants will be exposed to the large family of thermal spray techniques that provide functional surface coatings; e.g. Plasma Spray, High Velocity Oxygen Fuel, Wire Arc, Cold Spray etc. Furthermore, subject areas will include testing and characterization; feedstock considerations; process developments and design aspects of thermal spray technologies.

Participants of the Thermal Spray Workshop will be encouraged to discuss their needs and potential surface coating applications.

The draft program of this intense day is provided below:

8:00-8:45	Registration
8:45-9:00	Welcome, administration and logistics
9:00-10:30	Brief history and description of TS processes
10:30-11:00	Morning refreshment break
11:00-12:30	Feedstock
12:30-1:30	Lunch break
1:30-2:45	Testing and characterization
2:45-3:15	Afternoon refreshment break
3:15-4:45	Applications
4:45-5:00	Summary and close down

Venue:

Seminar Hall, Ground Floor, Main Building,

Punjab Technical University, Jalandhar-Kapurthala Highway,

Kapurthala, Punjab-144601 (India).

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