Der Lehrstuhl für Kunststoffverarbeitung und
das Polymer Competence Center Leoben PCCL laden ein

Mittwoch, 20. Jänner 2016, 9 Uhr s.t.
KV-Saal (Otto Glöckel-Str. 2, 3. Stock)

Processing of Cellulose Based Nanocomposites - From Lab Scale to Industrial Scale

Janak **Sapkota**
PhD in Polymer Chemistry and Materials, M.Sc. in Materials Science

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Abstract:
Successfully developed new experimental research approaches targeting design, processing, characterization and application of a variety of bio-inspired polymer composites and identification of composite processing conditions to bridge the gap between laboratory-scale and industrially viable methods and targeting application oriented R&D.

Janak **Sapkota**, PhD, M.Sc.:
After his B.Sc. degree in Physics at the Tribhuvan University, Nepal, he studied Material Science at the Tampere University of Technology, Finland. His thesis was "Effect of Clay Modification on Curing Kinetics of Natural Rubber Nanocomposites". For his PhD he went to the Adolphe Merkle Institute at the University of Fribourg, Switzerland; the theme was "Processing of Cellulose Based Nanocomposites".

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