



Shenkar College of Engineering & Design

THE 3rd INTERNATIONAL CONFERENCE ON NANOTECHNOLOGY FOR THE PLASTICS INDUSTRY

February 4th, 2008
Mitchel Building, Ramat Gan, Israel

09:30 – 09:45 Prof. Amotz Weinberg, President Shenkar College - Introductory remarks

09:45 – 10:15 Prof. Samuel Kenig - Shenkar College
"From nanoparticles to advanced applications"

10:15 – 11:00 Dr. Gunter Beyer – Kabelwerk Eupen, Belgium
"Nanocomposites as flame retardants - from research to commercial products"

11:00 – 11:45 Dr. Peter Gruger – Bayer Germany
"Nanotechnology along the value chain with respect to the plastics industry"

11:45 – 12:30 Dr. Joseph Lichtenhan – Hybrid Plastics USA
"Achieving commercial value with nanostructured chemicals"

12:30 – 14:00 Lunch

14:00 – 14:30 Dr. Anita Vaxman - Carmel Olefins
"Characterization of polypropylene composites at low micro and nano-filler content"

14:30-- 15:00 Dr. Olga Shepelev - Israel Plastics & Rubber Center
"Polymer nanoclay composites containing magnesium hydroxide for fire retardant applications"

15:00– 15:30 Mr. Adam Schwartz - Israel Plastics & Rubber Center
"Rubber nanoclay composites for improved properties"

15:30 – 16:00 Dr. Amos Ophir - Shenkar College
"High barrier multilayer films containing nanoclays"

16:00 – 16:30 Mr. Yanir Shaked - Shenkar College
"Thermal stabilization of biodegradable polymers by nanoparticles"

