

## List of Accepted Abstracts

### Polymer-based Materials Session

ID	New ID	Paper Topics	Presentation
O-PM-352	<b>PM-O-01</b>	Intumescent Coating on Polyester Fabric via Layer-by-layer Assembly	Oral
O-PM-321	<b>PM-O-02</b>	Effect of Annealed Temperature on The Preparation of Polypropylene Hollow Fiber Membrane by Melt Spinning and Stretching Method	Oral
O-PM-125	<b>PM-O-03</b>	Effect of Fiber Surface Modification on Properties of Artificial Leather from Leather Fiber Filled Natural Rubber Composites	Oral
O-PM-107	<b>PM-O-04</b>	Characterizations of Silicon Carbide Whisker-Filled in Benzoxazine-Epoxy Shape Memory Polymers	Oral
O-PM-202	<b>PM-O-05</b>	Improvement of Structure and Properties of Nanocomposite Foams based on Ethylene-Vinyl Acetate (EVA)/Natural Rubber (NR)/Nanoclay: Effect of NR Addition	Oral
O-PM-193	<b>PM-O-06</b>	Effect of Electric Field on Conductive Network Formation in Polyvinylidene Fluoride/Carbon Nanotube Composites	Oral
O-PM-262	<b>PM-O-07</b>	Photocatalytic Activity and Properties of Nanotitanium Dioxide-filled Natural Rubber in the Presence of Coupling Agents	Oral
O-PM-365	<b>PM-O-08</b>	Organomodification of Clay and its Influence on the Thermal, Mechanical and Fire behavior of Clay/Fire additives/Vinylester Composites	Oral
O-PM-295	<b>PM-O-09</b>	Biaxially-Stretched Poly(lactic) Acid (PLA) and Rubber-Toughened PLA Films:Tensile and Physical Properties	Oral
O-PM-301	<b>PM-O-10</b>	Thermal Properties of Banana Starch Nanocrystals Prepared by Acid Hydrolysis as Reinforcing Filler	Oral

O-PM-115	<b>PM-O-11</b>	Influences of Starch Types on Reactive Dye Removal Efficiency of Eggshell Powder/Thermoplastic Starch Foam Bio-Composites	Oral
O-PM-294	<b>PM-O-12</b>	Fabrication and Application of Nanostructures using Gas-assisted Hot Embossing and Self-Assembled Nanospheres	Oral
O-PM-056	<b>PM-O-13</b>	Microscopic Configuration of Energy Donor-Acceptor Pairs in Organic Thin Films Studied by Selectively Excited Photoluminescence	Oral
O-PM-117	<b>PM-O-14</b>	Polycarbonate Track-Etched Membranes by Nuclear Fission Reaction: Preparation and Characterization	Oral
O-PM-132	<b>PM-O-15</b>	Thermal and Mechanical Properties of Acrylonitrile-butadiene Rubber Modified Polybenzoxazine as Frictional Materials	Oral
O-PM-103	<b>PM-O-16</b>	Influence of Processing Oil Based on Modified Epoxidized Vegetable Oil with N-Phenyl-p-Phenylenediamine (PPD) on Extrusion Process Behaviors of Natural Rubber compounds	Oral
O-PM-061	<b>PM-O-17</b>	Effect of Various Extracted Solvents on DPPH Radical Scavenging Activity of Natural Rubber	Oral
O-PM-035	<b>PM-O-18</b>	Properties of Deproteinized Natural Rubber latex/gelatinized Starch Blended Films	Oral
O-PM-304	<b>PM-O-19</b>	Fabrication of Novel Polyhydroxybutyrate-co-Hydroxyvalerate (PHBV) Mixed with Natural Rubber Latex	Oral
O-PM-161	<b>PM-O-20</b>	Characterizations of Fluorine-Containing Polybenzoxazine Prepared by Solventless Procedure	Oral
O-PM-074	<b>PM-O-21</b>	Investigation of Synthesis Parameters for Modification of Chitosan with Enrofloxacin	Oral
O-PM-328	<b>PM-O-22</b>	Thermo-responsive Biocompatible Membranes Based on Poly (ethylene-co-vinyl alcohol) For Biomolecule Separations	Oral
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