

SYMPOSIUM SCHEDULE

7 September

13:00–17:00 Registration

17:30–19:30 Welcome reception

8 September

09:00–09:30 Opening ceremony (Prof. Omar Mukbaniani, Prof. Marc Abadie)

Co-chairmen: Prof. Marc J.M. Abadie and T. Agladze

09:30–09:50 Marc J.M. Abadie "Ultra Fast Curing for Aerospace Applications".

09:50–10:10 M. Bratychak "Reactive Oligomers Based on Dianic Epoxy Resins".

10:10–10:30 K. Koynov "Fluorescence correlation spectroscopy studies of dense polymer systems".

10:30–10:50 R. Katsarava "New novel resorbable composite materials for orthopedic surgery: In vivo biodegradation study of polymeric matrix".

Coffee break 11.00-11.40

Co-chairmen: Prof. K. Koynov and N. Lekishvili

11:40–12:00 B. Mamedov "Synthesis of oligohydroxynaphylenes and their use in making of heat-stable and electro-conducting rubbers".

12:00–12:20 O. Mukbaniani "Synthesis and Investigation of Polysiloxanes with Reactionable Groups in the Side Chain".

12:20–12:40 S. Sedaghat "Synthesis of Silver-Polyanilinenanocomposite and its Antibacterial Effects".

12:40–13:00 N. Durgaryan "Synthesis, characterization and electrical properties of poly(azo-aminophenilenes)".

Lunch break 13.00-14.30

Co-chairmen: Prof. B. Mamedov and G. Papava

14:30–14:50 M. R. Moghbeli "Effect of Comonomer and Organoclay Contents on the Microcellular Structure and Elastomeric Properties of the PolyHIPE Solid Foams".

14:50–15:10 L. Nadareishvili "Some Regularities of the Gradient Orientation of Polymers in Heterogeneous Mechanical Field".

15:10–15:30 G. Papava "Diatomite-containing Thermoreactive (Novolak type) Polymer Compositions".

15:30–15:50 N. Lekishvili "New Antibiocorrosive Covers and Conservers Based on Bioactive d-Metal Complexes with Sterical Ligands".

Coffee break

16:00–18:00 Poster session pg. 4-41 ("Polymers" and "Advanced Materials")

9 September

Co-chairmen: Prof. M. Bratychak and J. Aneli

09:30–09:50 Marc J.M. Abadie ” New Ways for Obtaining Biodegradable Thermoplastic Elastomers”

09:50–10:10 F. Ziaee “The effect of deuterated solvent types in ¹³CNMR spectroscopy and splitting of polystyrene para aromatic carbon”

10:10–10:30 M. R. Moghbeli “Rubber-modification of SAN/Organoclay nanocomposite with Core-shell Rubber Latex Particles”

10:30–10:50 Yu. Petukhou ” PET films modified by functional carbon nanomaterials”

Coffee break 11.00-11.40

Co-chairmen: Prof. S. Hayrapetyan and R. Katsarava

11:40–12:00 T. Agladze ”Effect of the Shell on Reactivity of Core/Shell Structured Nanoparticles”

12:00–12:20 J. Aneli “Modern conceptions on the mechanism of electrical conductivity of polymer composites”

12:20–12:40 P. Voskanyan “Polymers on vinyl acetate base: present situation and development prospects”

12:40–13:00 G. Meskhi “Experimental investigation of emitted nanoclusters during laser and ion beam interaction with solids”

Lunch break 13.00-14.30

Co-chairmen: Prof. M. R. Moghbeli and L. Nadareishvili

14:30–14:50 S. Hayrapetyan “Hybrid silica -polymer sorbents for liquid chromatography”.

14:50–15:10 D. Chkhubianishvili “Study of the Mechanism of Co-Telomerization Reaction”.

15:10–15:30 D. Gventsadze “Study of Influence Of Georgian Raw Material-Andezite on the Properties of Electric Conducting Polymer Composites Based On Polyethylene”.

15:30–16:00 L. Akhalbedashvili “The ionexchange sorption of ammonium ions on Georgian clinoptilolite.”

Coffee break

16:00–18:00 Poster session **pg. 42-81** (“Polymers” and “Advanced Materials”)

Closing lecture

10 September

**Excursion in old capital of Georgia, Mtskheta and Gori (Stalin museum, etc.).
&
Gala Dinner.**

Farewell