

| | Dynamic Polymer Meeting 2025 - List of Posters - Click title for abstract (Page 1/3) |
|-----|---|
| P1 | <p>Arnis Abolins (Latvian State Institute of Wood Chemistry, Latvia)</p> <p><u>From waste to resource: Aza-Michael donor synthesis from used cooking oil for covalently adaptable thermosets</u></p> |
| P2 | <p>Hani Alzubi (Polytechnic University of Catalonia, Spain)</p> <p><u>Analysis of the Effect of Network Structure on Stress Relaxation Properties of 3D Printable and Dual-Curing Epoxy-Acid Vitrimers</u></p> |
| P3 | <p>Shota Ando (The University of Tokyo, Japan)</p> <p><u>Environmentally Friendly Sustainable Thermoset Vitrimer-Containing Polyrotaxane for Circular Economy</u></p> |
| P4 | <p>Camaryn Bennett (University of Chicago, USA)</p> <p><u>Accessing pluripotent elastomers through multifunctional dynamic crosslinkers</u></p> |
| P5 | <p>Hugo Brummer (University of Groningen, The Netherlands)</p> <p><u>Gradual solidification of complex coacervates using microfluidics to develop a novel class of porous fibers</u></p> |
| P6 | <p>Zhengsi Cao (University of Warwick, UK)</p> <p><u>Thermally reversible acrylate crosslinkers based on thiolmaleimide photodimers</u></p> |
| P7 | <p>Elizabeth Choi (Northwestern University, USA)</p> <p><u>Structure-Property Relationships for Creep within Polyhydroxyurethane Covalent Adaptable Networks</u></p> |
| P8 | <p>Dongmei Cui (Changchun Institute of Applied Chemistry, Changchun, China)</p> <p><u>Synthesis and Dynamic Cross linking Polysiloxanes</u></p> |
| P9 | <p>Silvia De La Flor (Universitat Rovira I Virgili, Tarragona, Spain)</p> <p><u>Design of Reprocessable CAN-Based Structural Adhesives via Dual-Curing Procedures</u></p> |
| P10 | <p>Jonas Debuyck (Ghent University, Belgium)</p> <p><u>Comparing triaminononane and TREN as trifunctional amine crosslinkers in covalent adaptable networks</u></p> |
| P11 | <p>Zoi Ganosis Uribezubia (Université de Bordeaux, France)</p> <p><u>Dynamic Polymer Networks Consisting of NHC-Borane units</u></p> |
| P12 | <p>Patricia Godermajer (Technische Universität Chemnitz, Germany)</p> <p><u>Dynamic Covalent Bispiperidone Derivative Amine Networks as Hosts for Solid Polymer Electrolytes</u></p> |
| P13 | <p>Chantal Graafsma (University of Groningen, The Netherlands)</p> <p><u>A New Approach to Synthetic Spider Silk: Gradual Coagulation of Complex Coacervates using Polymer-Peptide Conjugates</u></p> |
| P14 | <p>Yanchun Han (Changchun Institute of Applied Chemistry Chinese Academy of Sciences, P. R. China)</p> <p><u>Suppression of the Skin-Core Structure of Poly(vinyl alcohol) Films to Improve the Mechanical and Optical Properties</u></p> |
| P15 | <p>Jules Hedoux-Carriere (Université Claude Bernard Lyon 1, France)</p> <p><u>Internal Catalysis in Vitrimers: The Role of Amine Chemical Environments in Driving Transesterification</u></p> |
| P16 | <p>Sirin Kamarulzaman (Nanyang Technological University, Singapore)</p> <p><u>Dynamic Solid Polymer Electrolytes for Lithium Ion Batteries</u></p> |
| P17 | <p>Mrunal Karle (Universität Halle-Wittenberg, Germany)</p> <p><u>Latent NHC and Amine Salt-based Catalysts for Vitrimeric Polyesters</u></p> |
| P18 | <p>Görkem Eylül Kaya (Vrije Universiteit Brussel, Belgium)</p> <p><u>Lignin-Based Covalent Adaptable Networks for Improved Circularity</u></p> |
| P19 | <p>Ondrej Kopilec (Charles University, Prague, Czech Republic)</p> <p><u>Synthesis of biobased vitrimers from renewable D-isosorbide</u></p> |

| | Dynamic Polymer Meeting 2025 - List of Posters - Click title for abstract (Page 2/3) |
|-----|---|
| P20 | <p>Roman Korotkov (Polymer Competence Center Leoben, Austria)</p> <p><u>Controlling thiol-thioester dynamic exchange in vitrimers: pre- and post-polymerization approach</u></p> |
| P21 | <p>Johanna Lang (Graz University of Technology, Austria)</p> <p><u>Acrylates and methacrylates as comonomers for reprocessable epoxy amine based thermosets</u></p> |
| P22 | <p>Petra Lapajne (Sartorius BIA Separations d.o.o., Slovenia)</p> <p><u>Stability and sustainability of strongly hydrophobic structure of polystyrene divinylbenzene (SDVB) porous polymer network used as stationary phase in chromatography</u></p> |
| P23 | <p>Chen Liang (Aalto University, Finland)</p> <p><u>Stiff and self-healing hydrogels by polymer entanglements in co-planar nanoconfinement</u></p> |
| P24 | <p>Soumabrata Majumdar (Wageningen University & Research, The Netherlands)</p> <p><u>Compleximers: Dynamic Polymer Networks based on Moderated Ionic Bonding</u></p> |
| P25 | <p>Tomasz Nazim (Adam Mickiewicz University, Poznań, Poland)</p> <p><u>Selective Molecularly Imprinted Polyethyleneimine Network for Rapid Quantification of Herbicides by Ambient Plasma Mass Spectrometry</u></p> |
| P26 | <p>Jolita Ostrauskaite (Kaunas University of Technology, Kaunas, Lithuania)</p> <p><u>Antimicrobial Photopolymerized Vitrimers Based on Glycerol and Vanillin Derivatives</u></p> |
| P27 | <p>Enrica Pellegrino (Politecnico di Torino, Alessandria, Italy / Chalmers University of Technology, Göteborg, Sweden)</p> <p><u>Hydrogen bonding dynamic networks in dialcohol cellulose-based materials</u></p> |
| P28 | <p>Ralfs Pomilovskis (Latvian State Institute of Wood Chemistry, Riga, Latvia)</p> <p><u>Development of Bio-Based Aza-Michael Vitrimers for Reprocessable Polymer Networks</u></p> |
| P29 | <p>Irina Elena Raschip (Petru Poni Institute of Macromolecular Chemistry, Iasi, Romania)</p> <p><u>Polysaccharide Based Sponges Endowed with Water-Triggered Shape Recovery Properties</u></p> |
| P30 | <p>Adrià Roig (Ghent University, Belgium)</p> <p><u>Beyond Dynamics: β-Amino Esters for Tuneable and Recyclable Polymers</u></p> |
| P31 | <p>Kanykei Ryskulova (INSA-Lyon, France)</p> <p><u>Tunable Ionic Liquid-Based Dynamic Epoxies for Advanced Recyclable Thermosets</u></p> |
| P32 | <p>Tanaami Ryunosuke (Waseda University, Tokyo, Japan)</p> <p><u>Reprocessable Crosslinked Polymers via Diels-Alder Chemistry: Rheological Properties in View of Material Recycling</u></p> |
| P33 | <p>Angels Serra (Universitat Rovira i Virgili, Tarragona, Spain)</p> <p><u>Reprocessable Covalent Adaptable Networks Enabled by Transamidation and Imine Metathesis Exchanges</u></p> |
| P34 | <p>Polona Skrt (Sartorius BIA Separations d.o.o., Slovenia)</p> <p><u>Tailoring properties of polymethacrylate-based porous polymers by controlling the free radicals during the polymerization</u></p> |
| P35 | <p>Bernhard Sölle (Polymer Competence Center Leoben, Austria)</p> <p><u>Synthesis of Sustainable Monomers for Covalent Adaptable Networks used in 3D Printing and Nanoimprint Lithography</u></p> |
| P36 | <p>Zhaohui Su (Changchun Institute of Applied Chemistry, Jilin, China)</p> <p><u>Self-Healing Antifogging Coatings</u></p> |
| P37 | <p>Tommaso Telatin (Universitat Rovira i Virgili, Tarragona, Spain)</p> <p><u>Oligomeric precursors for dual CANs with imine metathesis and Diels-Alder reactions</u></p> |
| P38 | <p>Tshepiso Lawrence Tema (Martin Luther University Halle-Wittenberg, Halle, Germany)</p> <p><u>Poly(vinyl alcohol)-based Vitrimeric Electrolytes with Tuneable Properties</u></p> |

| | Dynamic Polymer Meeting 2025 - List of Posters - Click title for abstract (Page 3/3) |
|-----|---|
| P39 | Stijn Thienpondt (Vrije Universiteit Brussel, Belgium) <u>Enhancing the Stability and Sustainability of Furan-Maleimide Polymers through Biobased Radical Inhibitors</u> |
| P40 | Jens Van Hoorde (Ghent University, Belgium) <u>Sequence-Defined Oligourethanes in Model Networks: A Platform for Structure–Property Relationship Studies</u> |
| P41 | Hao Wang (Ghent University, Belgium) <u>Poly(thioether thiourea)s as Novel Room-Temperature Self-Healable Glassy Polymers</u> |
| P42 | Jens Weber (Hochschule Zittau/Görlitz University of Applied Sciences, Zittau, Germany) <u>Effect of Monomer Purity On Vitrimer Processing Behavior</u> |
| P43 | Isabella Vettese (University of Chicago, USA) <u>Leveraging Dynamic Boronic Ester Chemistry for Reprocessable and Recyclable Polyolefin-Like Networks</u> |