Pittsburg State University

Pittsburg State University Digital Commons

Posters

2024 Research Colloquium

4-17-2024

Biobased Vitrimers via Melt-Polycondensation Process with Good Extensibility, Reprocessability, and Self-Healable Properties

Saiprasanna Neerukonda Pittsburg State University

Follow this and additional works at: https://digitalcommons.pittstate.edu/posters_2024

Recommended Citation

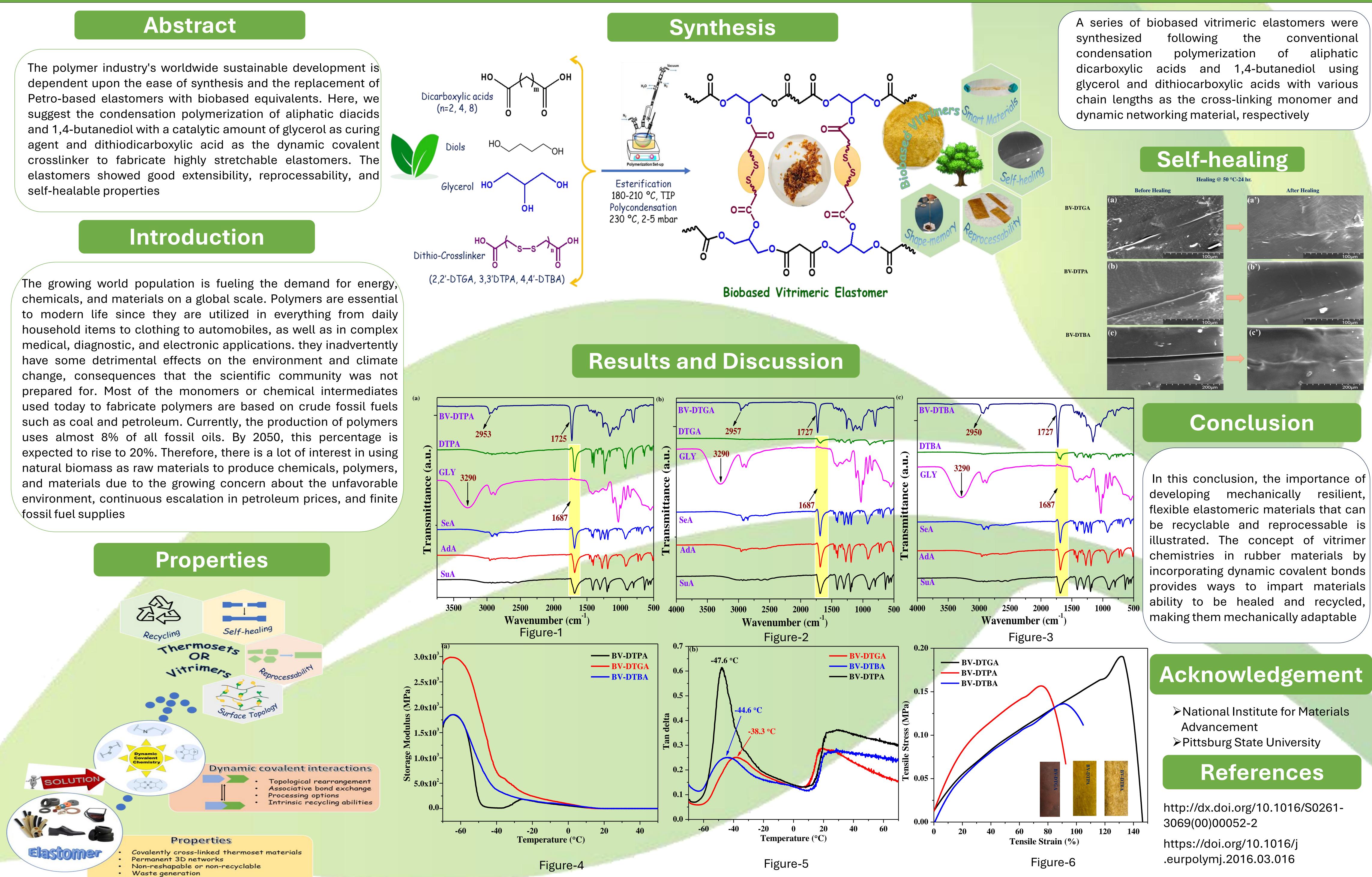
Neerukonda, Saiprasanna, "Biobased Vitrimers via Melt-Polycondensation Process with Good Extensibility, Reprocessability, and Self-Healable Properties" (2024). *Posters*. 24. https://digitalcommons.pittstate.edu/posters_2024/24

This Article is brought to you for free and open access by the 2024 Research Colloquium at Pittsburg State University Digital Commons. It has been accepted for inclusion in Posters by an authorized administrator of Pittsburg State University Digital Commons. For more information, please contact digitalcommons@pittstate.edu.



fossil fuel supplies

Loss of resources



Biobased Elastomeric Vitrimer via Melt-Polycondensation with Good Extensibility, Reprocessability, and Self-Healable Properties Sai Prasanna^{1,2}, Pranabesh Sahu², and Ram K. Gupta^{1,2*}

¹Department of Chemistry and ²National Institute for Materials Advancement, Pittsburg State University Pittsburg, KS 66762, USA