

## SHORT COURSE

# High Temperature GPC and other Advanced Characterization Techniques for Polyolefins

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[polymerchar.com](http://polymerchar.com)

**February 26, 2026**  
**Galveston (TX), USA**

following the *SPE Polyolefins Conference*

Venue:  
Galveston Island Convention Center

Led by Polymer Char experts, this intensive course provides a comprehensive introduction to High-Temperature GPC and other advanced separation techniques for polyolefin characterization. Participants will deepen their understanding of essential separation techniques like TREF, CEF, TGIC, used to study molar mass distribution, and chemical composition distribution.

### Program: Thursday Feb. 26, 2025

10:30 - 11:00 h	Introduction to Polymer Char and the Separation Techniques for Polyolefins
11:00 - 12:30 h	High Temperature GPC Technique for Polyolefins: Fundamentals, Calculations and Practical Considerations
12:30 - 13:30 h	Food/Beverage Break
13:30 - 14:30 h	Chemical Composition Distribution Techniques- TREF/CRYSTAF/CEF and TGIC
14:30 - 15:00 h	Cross-Fractionation Techniques
15:00 - 15:30 h	Applications and Examples
15:30 h	Open Discussion

Limited seating.  
Questions: [aleyda.monzon@polymerchar.com](mailto:aleyda.monzon@polymerchar.com)