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| **Inspiring and Enabling Innovation for Polyolefins**The **2024 SPE International Polyolefins Conference will be held on February 18-21, 2024 in Galveston, Texas.**  The SPE South Texas Section in collaboration with the SPE Polymer Modifiers and Additives Division, the Thermoplastic Materials and Foams Division, the Engineering Properties and Structures Division, the Building and Infrastructure Division, the Applied Rheology Division, and the Flexible Packaging Division are organizing sessions in the following areas:  **·       Machine learning and AI in the Polyolefins industry****·       New mechanical and chemical recycling processes****·       Modeling and experimental advances in applied rheology****·       Polyolefin processing fundamentals****·       New technologies for sorting that enable recycling****·       Upcycling applications****·       Catalyst enabling recyclability****·       Sustainability incubators****·       Safer materials – applications and challenges****·       Bio-circular/Plant-based feedstocks****·       Processing diverse feedstocks in recycled material – diverse mechanical and chemical properties****·       New converter-driven technologies and applications****·       Polyolefin additives and modifiers****·       Design for recyclability****·       Polyolefins in infrastructure****·       3D Printing****·       Polyolefin composites****·       Polyolefins in extreme applications- aerospace, defense, energy****·       PE Pipe****·       Polyolefin elastomers****·       Automotive applications- impact modifiers, EVs, and light weighting****·       Regulatory dynamics – sustainable materials, recycling, and additives****·       Polyolefins in solar and wind energy**The 2024 SPE International Polyolefins Conference will be hybrid conference with an in-person conference at the Galveston Island Convention Center in Texas (site of last year’s very successful Polyolefins Conference) and a virtual conference (presentations and videos on demand, virtual exhibitor booths, easy communication with attendees and speakers, and more). The conference will use a software platform that will also enhance the in-person conference with mobile software. 900 people attended last year’s hybrid conference. The program will include a Sunday afternoon tutorial. Renowned plenary industry speakers will present overviews of the business environment and dynamics as well as emerging trends and drivers. There will be an expanded slate of **150 technical presentations** and an **exhibition hall of** **over 60 industry suppliers**, ranging from equipment, compounding, additives, and more.  The face-to-face format, with networking events and luncheons, encourages interaction amongst industry leaders to learn about state-of-the-art developments and to imagine how to advance your own business with these new technologies.Galveston Conv.jpgThe Convention Center (the white building) overlooks the beach with hotels in close proximity. **Due Dates for Submission:**

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| Abstracts: |  November 10, 2023 |
| Presentation, Videos, Bios, and Full Papers: |  January 22, 2024 |
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| Student Poster Presentations: |  January 22, 2024 |

Speaks should submit abstracts initially for consideration to be a speaker through the submission portal. If accepted, speakers will eventually submit a PDF or PPT copy of their presentation, a bio, and a video of their presentation (mp4 voice over of a PowerPoint presentation or Zoom mp4 video copy of their presentation). **A full paper will be optional**. **To apply to be a speaker, submit an abstract by** [**clicking here**](https://pheedloop.com/IPOC2024/proposal/start/?call=CAL28VFRU8UM2UJ) or contact the conference program chair, Preston McDaniel. Speakers will receive free registration to the entire conference. Talks should be 20-25 minutes (30 minutes total including questions and answers).For more information go to[**www.PolyolefinsConference.org**](http://www.PolyolefinsConference.org)  |
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