

2024: A Year of Milestones in the Rubber Industry

By Polyfusion Innovation

2024 was a remarkable year for the rubber industry, marked by significant events, innovative programs, and prestigious awards. As the rubber industry continues to evolve, events like India Rubber Expo will remain pivotal in shaping its future. By providing a platform for innovation, collaboration, and knowledge exchange, these events will play a crucial role in driving the industry towards a more sustainable and prosperous future.



CII 4R Awards 2024

The Indian Rubber Materials Research Institute (IRMRI) was honoured with the Award of Merit for Excellence in Innovative Solutions for Sustainable Waste Management by Research & Academic Institutes.

Reference : Tyre Trends (<https://tyre-trends.com>)

AWARDS 2024

World Awards in the Field of Rubber 2024

- Charles Goodyear Medal — Dr. Katrina Cornish was named the 2024 Charles Goodyear Medallist for her outstanding contributions in Rubber science and technology.
- Melvin Mooney Distinguished Technology Award- Dr. Andrew Chapman received this award for his exceptional technical competency and significant contributions to rubber science and technology.
- George Stafford Whitby Award for Distinguished Teaching and Research-Dr. Namita R. Choudhury was honoured for her distinguished teaching and research in polymer and elastomer science.
- Sparks-Thomas Award : Dr. Radek Stoczek received this award for his outstanding scientific contributions and innovations in the field of elastomers.
- Chemistry of Thermoplastic Elastomers Award -Gregg Patnode was recognized for his work in the chemistry of thermoplastic elastomers.

Reference: Rubber World,

<https://rubberworld.com/rubber-division-announces-science-technology-award-winners/>



Future Tire & Rubber Awards 2024

Recognizing innovative developments within the rubber and tire industry,

- Plant Automation: Joint winner - Michelin/Abb Robotics – AMR navigation
- Sustainable manufacturing : Winner Siemens – Sigreen dynamic carbon footprint measurement tools
- Sustainable material: Joint winner: Nokian Tyres – Projects with UPM, Reselo and Synthos – Extending magic triangle with multi-functionalised S-SbR.
- Advanced designed – Tires: Joint winner: continental – Ultracontact NXT and Pirelli – P Zero E.
- Advanced designed – Industrial product: Winner: contiTech – Tough RuNR air springs.
- Research and development: Winner: Sumitomo Rubber Industries – Synchrotron project

Reference: European Rubber Journal (<https://www.european-rubber-journal.com>), <https://10times.com/rubber/conferences>)





ELITE EVENTS & CONFERENCE 2024

India Rubber Meet (Feb 23-24, 2024)

Held in Guwahati, India, this event focused on the rubber industry in India, featuring speakers from government and industry sectors discussing the latest trends and challenges.

Reference: <https://indiarubbermeet.in> <https://10times.com/rubber/conferences>

National Rubber Conference (NRC)

NRC Chennai Nov 21-22, 2024 & NRC Mumbai Sep 24 - 25, 2024

Organized by the All-India Rubber Industries Association (AIRIA), the NRC provided a platform for stakeholders to discuss global trends, technological advancements, and strategic decisions for the future of the rubber industry.

Reference: <https://www.allindiarubber.net>
<https://10times.com/rubber/conferences>

Rubbercon 2024 (December 5-7, 2024)

Hosted in Kochi, India, by the Indian Rubber Institute (IRI) and the International Rubber Conference Organization (IRCO), this conference focused on sustainable development in the rubber industry.

Reference: www.rubbercon2024.com

Asia Rubber and Elastomer Federation International Conference (AREF-IC)

(Feb 27-March 01, 2024)

Significance: This conference addressed global challenges and opportunities in the rubber industry, focusing on rubber modification and sustainability.

Reference: <https://www.retathailand.com/aref-ic>, <https://10times.com/rubber/conferences>

ACS Rubber Division Science & Technology Awards 2024 :

The American Chemical Society (ACS) Rubber Division honoured six scientists (Andrew Chapman, Namita Choudhury, Radek Stoczek, David Dierig, Andreas Limper and Gregg Patnode) for their groundbreaking work in rubber science and technology, including innovations in rubber fatigue testing and the cultivation of guayule.

Reference: Rubber News (<https://www.rubbernews.com/news/acs-rubber-division-names-2024-science-technology-award-winners>)

Off-the-Road Tire Conference (OTR Tire Conference) Febr 21-24, 2024

This conference in Las Vegas, USA, focused on the latest developments and challenges in the off-the-road tire industry, bringing together industry leaders and experts.

Reference: <https://www.tireindustry.org/events/otr/about/>
<https://10times.com/rubber/conferences>

World Rubber Summit 2024 (July 30-31, 2024)

Hosted in Nigeria, this summit focused on restoring growth and addressing strategic policy-led issues to ignite growth in the rubber industry. It provided a global platform for stakeholders to discuss the latest trends, industry challenges, and new opportunities.

Reference: World Rubber Summit (<https://wrs2024.rubberstudy.org/program/>)





FUTURE EVENTS 2025

National Rubber Conference (NRC) Raajkutir Swabhumi, Kolkata (22nd and 23rd Jan 2025) : Organized by the All India Rubber Industries Association (AIRIA), this conference covers global trends affecting the rubber industry and provides insights into future developments. Reference: <https://www.allindiarubber.net/nrc>

India International Cycle, Fitness & Outdoor Sports Expo (CFOSE), Varanasi (Jan 31 - Feb 2, 2025): Although primarily focused on cycling and fitness, this expo also covers rubber components used in related products. Reference : <https://cfoseindia.com>

Truck, Trailer & Tyre Expo, Gandhinagar (Sept 16-18, 2025): This expo provides a platform for businesses to showcase their rubber products and build customer relationships. Reference : <https://trucktrailerntyreexpo.com>



International Rubber Conference (IRC) Bangkok, Thailand (Dec 1-3, 2025) : Organized by the Polymer Society of Thailand, this conference brings together researchers and industry professionals to discuss advancements in rubber science and technology. Reference: <https://irc2025.com>

RubberCon 2025, Stockholm, Sweden (Sep 9-11, 2025) : Organized by the Swedish Institution of Rubber Technology, this conference focuses on the latest developments in rubber technology. Reference <https://internationalrubberconference.org>

Gumference 2025 Date (Feb 6, 2025): Organized by scientists from the Centre of the Polymer Systems of Tomas Bata University in Zlín, this conference will host speakers from around the world discussing the latest trends in rubber research. Reference : <https://www.gumference.com>

Disclaimer: The information shared is for informational purposes only. For detailed information, please visit the respective websites.

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www.polyfusioninnovation.com

2024 was truly a year of milestones for the rubber industry. We are thrilled to announce the launch of our new startup, Polyfusion Innovation Private Limited, dedicated to serving the dynamic rubber industry. We look forward to presenting you with our innovative products, solutions, and services soon.

Wishing you a year of growth and innovation in 2025.

Thank you,

The Polyfusion Innovation Team