

## **MicroParticles & DeFossilization/Circularity of Plastics**

- *Micro-Nano Plastic Particles in our Life*
- *Non-Fossil Feedstocks for Good-Old Plastics in Commercial Phase*

**March 10(Tue) – March 11 (Wed) 2026**  
**Peachtree-Midtown Hotel by Marriott**  
**Atlanta, GA 30308, USA**

### Conference Chairs

Roger Avakian, formerly CTO & Senior Fello, PolyOne, USA  
Dr. Terry Cooper, CEO-Global Polymer Consultants, ARGO Group, UK/USA

### *WELCOME to Innoplast Solutions 34<sup>th</sup> conference; 15<sup>th</sup> on Re-Invention of Plastics!*

After 90 years of unmatched benefits to human life, our Plastics Industry has come under scrutiny due to issues threatening the future, namely, (1) Micro-Nano Plastic Particles & Leached Chemicals in our Food Chain, and (2) Detrimental Impact of Plastics on Global Warming and Land -Ocean pollution.

*Radical Innovations are underway in our Polymers/Plastics Industry;  
Join us to witness the future!!!*

### **March 10 (Tuesday) 2026**

7:30 - 8:30 AM      Registration & Welcome

#### **Session-I**

#### **Micro-Nano Plastic Particles in our Life**

*Polymer Science & Technology:*

*Flash-Overview to Get the Most out of This Conference*

**Summary of Media Reports on Micro-Nano Particles: Facts vs Fiction**

Dr. Yash Khanna, President, ***InnoPlast Solutions***, USA

**A Special Presentation!**

**Micro-Plastics in Food:**

*(a) Measurements and Analytics of Micro-Plastics*

*(b) Main Findings in Working with Partners in Food Industry*

*(c) Challenges and What we Know about Toxicological Effects*

Dr. Eva C. Vizsolyi, Research Engineer, ***OFI Technologies & Innovation***, Austria

10:10 - 10:30      Coffee & Networking

## Session-II

Reducing/Eliminating Dependence on Planet-Harming Fossil-Fuels

### Alternate Feedstocks for Good-Old Plastics in Commercial Phase

10:30 - 12:00    **Why Plastics Industry Must Go Non-Fossil Route and How ?**  
(3)                (a) *Compelling Reason #1: Global Warming & Land-Ocean Pollution*  
                      (b) *Compelling Reason #2: Supply Issues in Distant Future*  
                      (c) *Compelling Reason #3: Un-Predictable Pricing*  
                      (d) *Alternate Feedstocks: BioMass+GHG Emissions+HiTech-Recycled Plastics*  
                      (e) *Cost of Alternate Feedstocks: a Non-Issue to Consumers*  
Dr. Yash Khanna, President, ***InnoPlast Solutions***, USA

12:00 - 1:30    Lunch & Networking

## Session-III-A

Re-Invention of Ethylene via Non-Fossil Route

1:30 - 2:00    Ethylene; the Largest Volume Building Block for Polymer Industry  
(4)                **Agricultural Waste-to-BioEthanol-to-BioEthylene**  
                      Kelly Davis, Vice President, ***New Energy Blue***, USA

2:00 - 2:30    Ethylene; the Largest Volume Building Block for Polymer Industry  
(5)                **C-Emissions-to-BioEthanol-to-BioEthylene**; other **Circular Chemicals**  
                      Tim Cesarek, CEO, ***Synata Bio***, USA

2:30 – 3:00    Coffee & Networking

3:00 - 3:30    Ethylene; the Largest Volume Building Block for Polymer Industry  
(6)                **Ethylene has Created Critical Materials; Same from BioEthylene**  
                      (a) Polyethylene (Bio-**PE**)  
                      (b) Ethylene Glycol for Bio-**PET**  
                      (c) Ethylene-Vinyl Acetate (Bio-**EVA**)  
                      (d) Ethylene Dichloride for Bio-**PVC**  
Dr. Terry Cooper, CEO-Global Polymer Consultants, ***ARGO Group***, UK/USA

## Session-III-B

Carbon-Emissions as Feedstock for Plastics Industry; Compounded Impact on Climate

3:30 - 4:00    **CaCO<sub>3</sub> Plastic Filler from C-Capture; Making Steel Industry Greener**  
(7)                Dr. Bill Bryant, Director-Marketing, ***CarbonFree***, USA

## Session-III-C

BioBased Economy: Certification & Regulatory Update

4:00 - 4:30    **Carbon-14 Analysis for Biobased Certification and Regulatory Compliance**  
(8)                LaToya Mayfield, Account Manager, ***SGS Beta***, USA

4:30 - 5:00  
(9)

## Theme Presentation for Brand-Owner CEO's

**Be a Pioneer in Reducing/Eliminating Fresh-Fossil Feedstock;  
Cost Irrelevant to Consumers; Hear Us Why !!!**

*(a) Mechanically Recycled (PCR) Usage vs Cost*

*(b) BioBased & Hi-Tek Recycled Packaging; No Impact on Consumer*

Anthony Marozsan, Director of Sales, ***Nuvida Plastics***, USA

Dr Yash Khanna, President, ***Innoplast Solutions***, USA

## **PANEL DISCUSSION**

5:00 – 6:00 *Cocktail Reception & Networking*

**March 11 (Wednesday) 2026**

### **Session-IV**

Preserve and Respect Material Value via Recycling Plastic Feedstock

9:00-10:00 **Executive Overview !**

**Plastic Recycling A-to-Z: Sharply Focused Overview**

*This presentation will cover the recycling journey from Curbside Pickup to Processing Steps @ Material Recovery Facilities to End-Users*

Adam Wozniak, Senior Manager-Sustainability, ***Blue Polymers***, USA

10:00-10:30 Coffee & Networking

10:30-2:30 **Re-Inarnation of VIRGIN-PLASTICS via High-Tech Recycling:  
End-Life-to-New-Life**

(11) **Enzymatic DePolymerization-based Recycling: Building Blocks for Virgin PET  
Bio-Recycling of PET Waste: Commercial Scale Operation**

Dr Bruno Langlois, Director-Tech. & Institutional Partnerships, ***Carbios***, France

(12) **DePolymerization-based Carpet-Recycling:**

**Building Blocks for Virgin Nylon 6 and Virgin PET**

Dr. Robert Peoples, Executive Director, ***Carpet America Recovery Effort***, USA

(13) **Pyrolysis-based Recycling:**

**Hard-to-Recycle PE-PP Films into Feedstock for Virgin Plastics**

Carla Toth, SVP-Corporate Strategy, ***Nexus Circular***, USA

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Lunch & Networking

(14) **Solvent-based Recycling: Life-End-to-Virgin, Ultra-Pure PP**

**Turning Plastic Waste into a Sustainable Ultra-Pure PP**

Tamsin Ettefagh, Chief Sustainability Officer, ***PureCycle***, USA

(15) **Solvent-based Recycling: Life-End-to-Virgin, Ultra-Pure PS**  
**Turning Contaminated PS, a Hinderance to Recycling, into Ultra-Pure PS**  
Virginie Bussieres, VP-External Affairs & Partnerships, *UpSolv*, Canada

2:30-3:00 Coffee & Networking

### PANEL DISCUSSION