

## 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*

8:30 -9:30 AM **Summary of Media Reports on Micro-Nano Particles: Facts vs Fiction**

(1) Dr. Yash Khanna, President, *InnoPlast Solutions*, USA

9:30 – 10:10 **A Special Presentation!**

(2) **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)                    Benjamin Kling, Policy Research Associate, **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  
(10)

**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-Incarnation 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 Hindrance to Recycling, into Ultra-Pure PS**  
Virginie Bussieres, VP-External Affairs & Partnerships, *UpSolv*, Canada

2:30-3:00 Coffee & Networking

### PANEL DISCUSSION