

Tyromer Inc. Congratulates Professor Costas Tzoganakis

Waterloo, Ontario - May 11, 2018 – Tyromer is pleased to announce and congratulate Professor Costas Tzoganakis as the 2018 recipient of the Coperion-sponsored Heinz Hermann Twin-Screw Award from the Extrusion Division of The Society of Plastics Engineers (SPE) at the 2018 ANTEC held in Orlando FL, May 7 – 10.

According to SPE, recipients are to have contributed significantly to the advancement of twin-screw extrusion technology. This can be accomplished through experimental or theoretical achievements that provide an understanding to the fundamentals of processing material in the extruder.



Professor Tzoganakis developed and patented a rubber devulcanization technology using a twin-screw extruder. Without using devulcanization chemicals and chemical solvents, his invention provides for the first time an environmentally sustainable way to recover scrap tire rubber for reuse as new tire rubber. He was also a recipient of the SPE Heinz List Award in 2015.

About Tyromer: Tyromer Inc. uses a carbon dioxide assisted reactive extrusion technology invented by Professor Costas Tzoganakis of the University of Waterloo to provide a non-chemical industrial process to convert scrap tire rubber into TDP (Tire-Derived Polymer) for reuse in tires.