The world first CO2-based isocyanate "X-TTI" by using Asahi Kasei's non-phosgene method

Yuki Nakanishi

Asahi Kasei (Japan)

This presentation will show the specific isocyanate "X-TTI" (in development state) produced by our innovative method using CO₂ as a low material. This isocyanate exhibits unique functions such as ultra-low viscosity, high NCO content, and tri-function, and contributes to sustainability in terms of both products and applications.