



Keynote Session	From Lab to Fab: Commercializing the Bioeconomy
Title Keynote Talk	From innovation to industry - bridging the gap
Company	Celtic Renewables
Speaker	Professor Martin Tangney OBE
Keywords feedstock	Biological residues
Keywords technology	ABE fermentation
Keywords End-Product	Green chemicals
Abstract:	
Prof Martin Tangney OBE is the Founder of Scotland based biotech company Celtic Renewables. The company began as a spinout from Edinburgh Napier University and scaled up its technology at BioBase Europe Pilot Plant. It has since grown to become one of Europe's leading biotechnology companies, pioneering circular solutions for the bioeconomy. Their patented technology exploits the acetone butanol ethanol (ABE) fermentation to convert low-value biological wastes and residues – such as from agriculture and food & drink industries (eg whiskey byproducts) - to produce high-value green chemicals that are used in everyday consumer products, from food to pharmaceuticals. Prof Tangney will speak about his experience on the Celtic Renewables journey from Lab to Fab.	