

Fashion and sporting goods industry is facing some significant problems regarding sustainability aspects (e.g. lacking transparency in complex supply chains, insufficient waste management with low recycling rates, energy intensive production with high dependency on fossil resources, lacking availability of alternative materials to scale up circular economy). In order to achieve their targets and stay within the remaining carbon budget and planetary boundaries the sector needs to ramp up its sustainability efforts to work towards a net zero circular economy. This session will highlight and explain the most relevant solutions for the sector incl. feasibility and risks & opportunities stressing the gap to stay within the remaining carbon budget and planetary boundaries with a strong focus on the innovative solutions from UPM Biorefining.