

High barrier cellulose-based packaging for Li-ion pouch cells

Laura Crowther-Alwyn, David Guérin and E. Zeno



Centre Technique du Papier

341 rue de la Papeterie
38400 Saint-Martin d'Hères
France

Laura.Crowther-Alwyn@webCTP.com

Information about the speaker

Laura Crowther-Alwyn joined CTP in 2014 as Project Leader after over 5 years as R&D Manager in the starch industry where she worked with many different companies to substitute oil-based products with renewable chemicals ((co-)inventor of 8 patents). Holding a degree in polymer science from the University of Strasbourg (ECPM), she has specialized over the years in bio-based chemistry and materials, more specifically on packaging materials based on paper and board. She has coordinated several industrial projects, developing products from lab to industrial scale; she coordinated the National project BIOTHERM in 2015 (Institut Carnot Polynat) and she is a member of the European project MARS-EV (GA n°609201) and of the ANR project Stick'It.