



Dr. Anton Popelka Research Associate

Dr. Anton Popelka is a Research Associate at the Center for Advanced Materials of QU since 2013. He obtained his Ph.D. degree in 2012 from the Polymer Technology program of the Polymer Institute, Slovak Academy of Sciences in Slovakia. His present research is mainly focused on surface modification of different types of polymeric materials by atmospheric and low-temperature pressure plasma techniques, especially applicable in packaging, membranes, and biomedical applications. To-date, Dr. Popelka has authored/coauthored 1 U.S. patent, 3 book chapters and over 90 peer-reviewed publications with more than 1000 citations. Moreover, Dr. Popelka has also participated in many international conferences and symposiums (about 30). He has also participated and led a number of projects awarded by the QNRF, QU and industry; these projects have focused on modifications of polymers with plasma technology.

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