



Monitoring microwave-assistant reactions with Raman spectroscopy

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Frederik Fleissner is the product manager for Raman spectrometer at Anton Paar OptoTec, Germany. He obtained his Ph.D. in nonlinear Raman spectroscopy on biomaterials from the Max Planck Institute for Polymer Research. Prior to this, he received his MSc. in Applied Physics from the Hochschule RheinMain at Wiesbaden in collaboration with University of Western Ontario / Canada for working with fluorescence microscopy and waveguide development. His BSc. in Engineering Physics at the Fraunhofer Institute for Microtechnology was focused on surface enhanced Raman spectroscopy for glucose detection.