



FFoQSI is the Austrian Competence Centre for research and innovation in the agri-food sector and bundles a wide international partner consortium. For our research sites mostly in Vienna and partly in Tulln (**Institute of Analytical Chemistry at the University of Natural Resources and Life Sciences Vienna BOKU**) we are offering a

PhD / doctoral position (f/m)

“Combining mass spectrometric fingerprinting with spectral methods for food authentication and quality”

www.ffoqsi.at

Your responsibilities

- > Coordination of measurement campaigns (e.g. fish freshness, vine grapes)
- > Development and optimization of analytical methods (e.g. sample preparation, instrumental setup, evaluation & analysis of data)
- > Correlation of data obtained with different techniques, validation of hand-held approaches
- > Publication of results

Your most important abilities and qualifications are

- > Experience with separation & mass spectrometric techniques (e.g. GC-MS, LC-MS)
- > Experience with statistics and chemometrics
- > Interest in and basic understanding of spectral methods (e.g. NIR handheld devices)
- > Interest in food quality and food authenticity
- > Self-organized working capabilities combined with competences to coordinate sample collection and measurement campaigns

We are offering

- > Full time employment (30 hours/week)
- > Gross monthly salary: 2.148 EUR (14 x p. year)
- > Innovative research combining molecular fingerprinting and spectral methods
- > Supervision and mentoring in the field of high-end analytical methods
- > Close collaboration with partner companies
- > Numerous education and training opportunities
- > Flexible working hours

planned start of work: September 15, 2019

We especially encourage women to apply for this position. Please send the usual application documents **by August 31, 2019** with the **subject K30-P02-W01** to jobs@ffoqsi.at.

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