

## FORTHCOMING ARTICLES

**Special Issue on Proton Transfer Reaction Mass Spectrometry including among others, the following articles**

**Performance characteristics of a proton-transfer-reaction mass spectrometer (PTR-MS) derived from laboratory and field measurements**

*M. Steinbacher, J. Dommen (Villigen, Switzerland), C. Ammann, C. Spirig, A. Neftel (Zurich, Switzerland) and A.S.H. Prevot (Villigen, Switzerland)*

**Trace gas detection from fermentation processes in apples; an intercomparison study between proton-transfer-reaction mass spectrometry and laser photoacoustics**

*E.I. Boamfa, M.M.L. Steeghs, S.M. Cristescu and F.J.M. Harren (Nijmegen, The Netherlands)*

**Effect of water vapour pressure on monoterpene measurements using proton transfer reaction-mass spectrometry (PTR-MS)**

*Akira Tani (Lancaster, UK; Shizuoka, Japan), Sean Hayward (Lancaster, UK), Armin Hansel (Innsbruck, Austria) and C. Nicholas Hewitt (Lancaster, UK)*

**Inter-comparison between airborne measurements of methanol, acetonitrile and acetone using two differently configured PTR-MS instruments**

*Joost de Gouw, Carsten Warneke (Boulder, CO, USA), Rupert Holzinger, Thomas Klüpfel and Jonathan Williams (Mainz, Germany)*

**PTR-MS monitoring of odour emissions from composting plants**

*Franco Biasioli, Flavia Gasperi, Gino Odorizzi (S. Michele, Italy), Eugenio Aprea (S. Michele, Italy; Innsbruck, Austria), Daniela Mott (S. Michele, Italy), Federico Marini (Roma, Italy), Gianmarco Autiero, Giampaolo Rotondo (Napoli, Italy) and Tilmann D. Märk (Innsbruck, Austria; Bratislava, Slovak Republic)*

**Applications of breath gas analysis in medicine**

*Anton Amann (Innsbruck, Austria; Zurich, Switzerland), Guy Poupart, Stefan Telser, Maximilian Ledochowski (Innsbruck, Austria), Alex Schmid (Innsbruck, Austria; Zurich, Switzerland) and Sergei Mechtcheriakov (Innsbruck, Austria)*

**Application of PTR-MS for measurements of biogenic VOC in a deciduous forest**

*C. Ammann, C. Spirig, A. Neftel (Zurich, Switzerland), M. Steinbacher (Villigen, Switzerland), M. Komenda and A. Schaub (Jülich, Germany)*

**Disjunct eddy covariance measurements of monoterpene fluxes from a Norway spruce forest using PTR-MS**

*W. Grabner, M. Graus, C. Lindinger, A. Wisthaler (Innsbruck, Austria), B. Rappenglück, R. Steinbrecher (Garmisch-Partenkirchen, Germany) and A. Hansel (Innsbruck, Austria)*