

Van RUYMBEKE, MICHEL

Membru de onoare, BELGIA



Şef de lucrări emerit, profesor la UCL; Observatorul Regal din Belgia.

Educație: Universitatea Catolică din Louvain. Licențiat, doctor în fizică, 1966-1970.

Articole: *A High-dynamic and Accurate Electromagnetic Radiation and Thermal Energy Detector for Planetary Studies* - P. Zhu, O. Karatekin, J.-P. Noel, M. van Ruymbeke, V. Dehant [04/2012]. *Observation and Interpretation of Fault Activity in the Rochefort Cave (Belgium)* - Thierry Camelbeeck, Michel Van Ruymbeke, Yves Quinif, Sara Vandycke, de Kerchove Eric, Ping Zhu [Tectonophysics 01/2012; 581:48-61. · 2.68 Impact Factor]. *Considérations karstogénétiques sur le système de Ramioul* - Yves Quinif, Thierry Camelbeeck, Serge Delaby, Tshibangu Jean-Pierre, Sara Vandycke, Michel Van Ruymbeke [Bulletin de la Société Royale Belge d'Etudes Géologiques et Archéologiques. 01/2011; hors série n°3:79-96]. *The Monitoring of Tectonic Movements in Natural Caves* - M. van Ruymbeke, Liu Shaoming, Y. Quinif, T. Camelbeeck, Cai Wei Xin [07/2009]. *A Stacking Method and Its Applications to Lanzarote Tide Gauge Records* - Ping Zhu, Michel van Ruymbeke, Nicoleta Cadicheanu [Journal of Geodynamics 01/2009; 48(3):138-143. · 2.97 Impact Factor]. *Relative Gravity Measurement Campaign during the 7th International Comparison of Absolute Gravimeters (2005)* - Z. Jiang, M. Becker, O. Francis, A. Germak, V. Palinkas, P. Jousset, J. Kosteletzky, F. Dupont, C. W. Lee, C. L. Tsai, [.....], M. C. Ullrich, B. Meurers, J. Mrlina, S. Deroussi, L. Metivier, G. Pajot, F. Pereira Dos Santos, M. van Ruymbeke, S. Naslin, M. Ferry [Metrologia 01/2009; 46(3):214-226. 1.90 Impact Factor]. *The Application of a Stacking Method to Detect Weak Tidal Modulation of Thermometric Signals Recorded at Mt. Etna* - S. Panepinto, F. Greco, M. van Ruymbeke, D. Luzio [AGU Fall Meeting Abstracts. 12/2008]. *Transcontinental Tidal Transect: European Atlantic Coast-Southern Siberia-Russian Pacific Coast* - V. Yu. Timofeev, B. Ducarme, M. van Ruymbeke, P. Yu. Gornov, M. Everaerts, E. I. Gribanova, V. A. Parovyshnii, V. M. Semibalamut, G. Woppelmann, D. G. Ardyukov [Izvestiya Physics of the Solid Earth 01/2008; 44(5):388-400 · [0.40 Impact Factor]. *A Trans-Siberian Tidal Gravity Profile (TSP) for the Validation of the Ocean Tides Loading Corrections* - B. Ducarme, V. Yu. Timofeev, M. Everaerts, P. Y. Gornov, V. A. Parovishnii, M. van Ruymbeke [Journal of Geodynamics 01/2008; 45(2):73-82. · 2.97 Impact Factor]. *Spatial and Temporal Variations of the Correlation Coefficient between M2 and S2 Earth Tides Components and Earthquake Occurrences for the Intermediate-depth Seismic Activity Zones* - N. Cadicheanu, Ping Zhu, M. Ruymbeke [Acta Geodaetica et Geophysica Hungarica 01/2008; 43(2):131-144. · 0.35 Impact Factor] . *Very Weak Signals (VWS) Detected by Stacking Method according to Different Astronomical Periodicities (HiCum)* - M. Van Ruymbeke, P. Zhu, N. Cadicheanu, S. Naslin [Natural Hazards and Earth System Sciences 01/2007; · 1.75 Impact Factor]. *Tidal Triggering Evidence of Intermediate Depth Earthquakes in the Vrancea Zone (Romania)* - N. Cadicheanu, M. Van Ruymbeke, P. Zhu [Natural Hazards and Earth System Sciences 01/2007; · 1.75 Impact Factor]. *Precursory Signal of the Last Eruption of Mount Etna Detected by Continuous Gravity Observations* - Abdelbar El Wahabi, Michel van Ruymbeke, Bernard Ducarme [01/2007]. *Karst Water System Investigated by Absolute Gravimetry* - Y. Quinif, P. Meus, M. van Camp, O. Kaufmann, M. van Ruymbeke, M. Vandiepenbeeck, T. Camelbeeck [AGU Fall Meeting Abstracts. 12/2006]. *Results concerning the Modeled and Observed Tidal Factors at Mt. Etna and Stromboli Volcanoes (Italy)* - S. Panepinto, F. Greco, M. van Ruymbeke, B. Ducarme, D. Luzio [AGU Fall Meeting Abstracts. 12/2006]. *Tidal Gravity Observations in Eastern Siberia and along the Atlantic Coast of France* - V. Yu. Timofeev, M. van Ruymbeke, G. Woppelmann, M. Everaerts, E. A. Zapreeva, P. Yu. Gornov, B. Ducarme [Journal of Geodynamics 01/2006;

41(1):30-38. · 2.97 Impact Factor]. *Karst Aquifer Investigation Using Absolute Gravity* - Michel Van Camp, Philippe Meus, Yves Quinif, Olivier Kaufman, Michel Van Ruymbeke, Marc Vandiepenbeeck, Thierry Camelbeeck [Eos Transactions American Geophysical Union 01/2006; 87(30)]. *Calibration of Gravimeters with the VRR 8601 Calibration Platform* - M Van Ruymbeke, A. Somerhausen, N. Grammatica [Metrologia 01/2005; 32(3):209. · 1.90 Impact Factor]. *Studying Underground Motions in the Ramioul's Cave - Belgium* - Jean-Pierre Tshibangu, Michel Van Ruymbeke, Sara Vandycke, Yves Quinif, Thierry Camelbeeck [Lecture Notes in Earth Sciences 01/2004; 104:614-623]. *Monitoring Present Day Climatic Conditions in Tropical Caves Using an Environmental Data Acquisition System (EDAS)* - Francis Sondag, Michel van Ruymbeke, François Soubiès, Roberto Santos, André Somerhausen, Alexandre Seidel, Paulo Boggiani. *Results of the Sixth International Comparison of Absolute Gravimeters, ICAG-2001* – L. Vitushkin, M. Becker, Z. Jiang, O. Francis, T. M. van Dam, J. Faller, J.-M. Chartier, M. Amalvict, S. Bonvalot, N. Debeglia, [.....], E. R. Pujol, A. Reinhold, Ph. Richard, I. A. Robinson, D. Ruess, S. Thies, M. Van Camp, M. Van Ruymbeke, M. F. de Villalta Compagni, S Williams [Metrologia 01/2002; 39(5):407-424. · 1.90 Impact Factor]. *Results of Relative Gravimeter Measurements at the ICAG97 Intercomparison* - M. Becker, G. Berrino, A.G. Camacho, R. Falk, O. Francis, C. Gagnon, C. Gerstenecker, J. Liard, G. Lufer, B. Muerers, [.....], F. Rehren, U. Riccardi, B. Richter, M. van Ruymbeke, M. Schmidt, M. Schnll, D. Stizza, J.E. Friederich, P. Vauterin, H. Wilmes [Bulletin d'Information - Bureau Gravimetrique International (BGI). 01/2000; 85:61-72]. *Interpretation of the Tidal Residuals during the 11 July 1991 Total Solar Eclipse* - B. Ducarme, H.-P. Sun, N. d'Oreye, M. Van Ruymbeke, J. Mena Jara [Journal of Geodesy 02/1999; 73(2):53-57. · 2.81 Impact Factor]. *Microgravimetric Measurements at the 1994 International Comparison of Absolute Gravimeters* - M. Becker, L. Balestri, R. Bartell, G. Berrino, Sylvain Bonvalot, G. Csapo, M. Diament, M. D'Errico, C. Gerstenecker, C. Gagnon, [.....], B. Richter, M. Schnull, A. Somerhausen, W. Spita, G. Szatmari, M. Van Ruymbeke, H.G. Wenzel, H. Wilmes, M. Zucchi, W. Zum [Metrologia 04/1995; 32:145-152. · 1.90 Impact Factor]. *Performance of Two Scintrex CG3M Instruments at the Fourth International Comparison of Absolute Gravimeters* - P. Jousset, M. Van Ruymbeke, Sylvain Bonvalot, M. Diament [Metrologia 01/1995; · 1.90 Impact Factor]. *Tidal Gravity Measurements in Africa* - P. Melchior, B. Ducarme, M. Van Ruymbeke [Journal of African Earth Sciences 01/1992; 14(4):589-604. · 1.23 Impact Factor]. *Long Baseline Watertubes* - M. van Ruymbeke, J. Kääriäinen, S. Hennaux, L. van Wallegem, N. D'Oreye [01/1991]. *A Calibration System for Gravimeters AUsing a Sinusoidal Acceleration Resulting from a Vertical Periodic Movement* - M. Van Ruymbeke [Journal of Geodesy 01/1989; 63(3):223-236. · 2.81 Impact Factor]. *Interactions between Oceanic and Gravity Tides, as Analysed from World-wide Earth Tide Observations and Ocean Models* - P. Melchior, B. Ducarme, M. Van Ruymbeke, C. Poitevin, M. De Becker [Marine Geophysical Researches 01/1984; 7(1):77-91. · 1.06 Impact Factor].

Referințe: <http://www.uclouvain.be/>