

Non-refereed publications in 2016

- [1] E. Dartois, I. Alata, C. Engrand, R. Brunetto, J. Duprat, T. Pino, E. Quirico, L. Remusat, N. Bardin, S. Mostefaoui, G. Morinaud, B. Crane, N. Szwec, L. Delauche, F. Jamme, C. Sandt, and P. Dumas. Interstellar and interplanetary solids in the laboratory. *IAU Focus Meeting*, 29:416–419, 2016.
- [2] Z. Dionnet, A. Aleon-Toppani, F. Borondics, R. Brunetto, Z. Djouadi, and D. Troadec. Non Destructive IR Micro-Imaging of Whole Grains of the Paris Meteorite. *LPI Contributions*, 1921:6130, August 2016.
- [3] C. Engrand, J. Duprat, N. Bardin, E. Dartois, H. Leroux, E. Quirico, K. Benzerara, L. Remusat, E. Dobrică, L. Delauche, J. Bradley, H. Ishii, and M. Hilchenbach. The asteroid-comet continuum from laboratory and space analyses of comet samples and micrometeorites. *IAU Focus Meeting*, 29(27):253–256, October 2016.
- [4] M. Faure, E. Quirico, A. Faure, D. Baklouti, P. Boduch, H. Rothard, E. Balanzat, E. Dartois, R. Brunetto, L. Bonal, P. Beck, and B. Schmitt. Origin of Chondritic and Cometary Refractory Organic Matter: Radiolytic or Thermal Carbonization? In *Lunar and Planetary Science Conference*, volume 47 of *Lunar and Planetary Inst. Technical Report*, page 2056, March 2016.
- [5] M. Ferrari, A. Rotundi, F. J. M. Rietmeijer, V. Della Corte, G. A. Baratta, R. Brunetto, E. Dartois, Z. Djouadi, S. Merouane, J. Borg, J. R. Brucato, L. Le Sergeant d’Hendecourt, V. Mennella, M. E. Palumbo, and P. Palumbo. Wild 2 grains characterized combining MIR/FIR/Raman micro-spectroscopy and FE-SEM/EDS analyses. *Mem. Societa Astronomica Italiana*, 87:211, 2016.
- [6] M. Hilchenbach, J. Kissel, Y. Langevin, C. Briois, A. Koch, R. Schulz, J. Silen, N. Altobelli, K. Altwegg, D. Baklouti, A. Bardyn, L. Colangeli, H. Cottin, C. Engrand, H. Fischer, N. Fray, A. Glasmachers, E. Grün, G. Haerendel, H. Henkel, H. Höfner, K. Hornung, E.-K. Jessberger, H. Lehto, N. Ligier, P. Martin, S. Merouane, F.-R. Orthous-Daunay, J. Paquette, F. Raulin, L. Le Roy, J. Rynö, S. Silieström, W. Steiger, O. Stenzel, T. Stephan, L. Thirkell, R. Thomas, K. Torkar, K. Varmuza, K.-P. Wanczek, and B. Zaprudin. Composition of Dust Particles Collected in the Inner Coma of Comet 67P/Churyummo-Gerasimenko by Rosetta. *LPI Contributions*, 1921:6116, August 2016.
- [7] C. Lantz, R. Brunetto, M. A. Barucci, S. Fornasier, B. E. Clark, R. Binzel, and M. Fulchignoni. Space weathering of primitive bodies: From laboratory measurements to space missions. In *AAS/Division for Planetary Sciences Meeting Abstracts*, volume 48 of *AAS/Division for Planetary Sciences Meeting Abstracts*, page 505.03, October 2016.
- [8] A. Parikka, E. Habart, J. Bernard-Salas, J. R. Goicoechea, A. Abergel, P. Pilleri, E. Dartois, C. Joblin, M. Gerin, and B. Godard. Spatial distribution of FIR rotationally excited CH⁺ and OH emission lines in the Orion Bar PDR. *ArXiv e-prints*, September 2016.

- [9] R. Schulz, M. Hilchenbach, J. Kissel, Y. Langevin, C. Briois, A. Koch, J. Silen, D. Baklouti, A. Bardyn, H. Cottin, C. Engrand, H. Fischer, N. Fray, A. Glasmachers, E. Gruen, G. Haerendel, H. Henkel, H. Höfner, K. Hornung, E. Jessberger, H. J. Lehto, K. Letho, N. Ligier, S. Merouane, F.-R. Orthous-Daunay, J. Paquette, F. Raulin, L. Le Roy, J. Rynö, S. Siljeström, W. Steiger, O. Stenzel, T. Stephan, L. Thirkell, R. Thomas, K. Torkar, K. Varmuza, K.-P. Wanczek, and B. Zaprudin. ROSETTA/COSIMA at comet 67P/Churyumov-Gerasimenko - 2 years of in-situ dust analysis. In *AAS/Division for Planetary Sciences Meeting Abstracts*, volume 48 of *AAS/Division for Planetary Sciences Meeting Abstracts*, page 116.05, October 2016.
- [10] O. J. Stenzel, M. Hilchenbach, J. Kissel, Y. Langevin, C. Briois, A. Koch, R. Schulz, J. Silen, N. Altobelli, K. Altwegg, L. Colangeli, H. Cottin, D. Baklouti, A. Bardyn, C. Engrand, H. Fischer, N. Fray, A. Glasmachers, E. Grün, G. Haerendel, H. Henkel, H. Höfner, K. Hornung, E. K. Jessberger, H. Lehto, K. Lehto, N. Ligier, Z. Lin, P. Martin, S. Merouane, F. R. Orthous-Daunay, J. Paquette, F. Raulin, C. Revillet, L. Le Roy, J. Rynö, S. Siljeström, W. Steiger, T. Stephan, L. Thirkell, R. Thomas, K. Torkar, K. Varmuza, K.-P. Wanczek, and B. Zaprudin. Refractory Elements from High Resolution Mass Spectra of 67P Particles as Found by Rosetta/COSIMA. In *Lunar and Planetary Science Conference*, volume 47 of *Lunar and Planetary Inst. Technical Report*, page 1934, March 2016.
- [11] P. Vernazza, M. Marsset, P. Beck, R. Binzel, F. DeMeo, M. Birlan, R. Brunetto, O. Groussin, F. Marchis, and J. P. Emery. C-complex asteroids: Two main compositional families? In *AAS/Division for Planetary Sciences Meeting Abstracts*, volume 48 of *AAS/Division for Planetary Sciences Meeting Abstracts*, page 510.06, October 2016.