

Date	Présentateur	Titre	Articles
16/02/2015	Panayotis Lavvas	Rosetta Mission	http://www.sciencemag.org/content/347/6220.toc
25/02/2015	Benoît Seignovert	Meteor over Russia 2013	<p>"The trajectory, structure and origin of the Chelyabinsk asteroidal impactor", J. Borovic et al. Nature 503, 235-237 (2013) http://www.nature.com/nature/journal/v503/n7475/full/nature12671.html</p> <p>"A 500-kiloton airburst over Chelyabinsk and an enhanced hazard from small impactors", P. G. Brown et al. Nature 503, 238-241(2013) http://www.nature.com/nature/journal/v503/n7475/full/nature12741.html</p> <p>"Chelyabinsk Airburst, Damage Assessment, Meteorite Recovery, and Characterization", O. P. Popova et al. Scienceexpress, Vol.342 no. 6162,1069-1073 (2013) http://www.sciencemag.org/content/342/6162/1069.abstract?sid=10041642-82ac-4d0d-8c73-0f9659bf8499</p> <p>"Seismoacoustic coupling induced by the breakup of the 15 February 2013 Chelyabinsk meteor", B. Tauzin et al., GEOPHYSICAL RESEARCH LETTERS, Vol. 40, Issue 14, 3522-3526 (2013) http://onlinelibrary.wiley.com/doi/10.1002/grl.50683/abstract</p>
09/03/2015	Daniel Toledo	Nuage stratosphérique polaire dans l'atmosphère de la Terre.	"Increased stratospheric ozone depletion due to mountain-induced atmospheric waves", K. S. Carslaw et al. NATURE, Vol. 391, 675-678 (1998) http://www.nature.com/nature/journal/v391/n6668/full/391675a0.html
5/03/2015	Abhinna Behera	Ice nucleation in the Earth's tropopause	"Ice nucleation and dehydration in the Tropical Tropopause Layer", E.Jensen et al. PNAS, vol. 110, no. 6, 2041-2046 (2013) http://www.pnas.org/content/110/6/2041.abstract?sid=99d62e28-ddf4-462f-81c4-6a6bf5d26880
07/04/2015	Daniel Cordier	Detection of molecular nitrogen in the comet 67P/C-G	"Molecular nitrogen in comet 67P/Churyumov-Gerasimenko indicates a low formation temperature", M. Rubin et al. Scienceexpress (2015). http://www.sciencemag.org/content/early/2015/03/18/science.aaa6100.abstract?sid=07d6303f-ab4b-415b-a4fc-b6c71bba78e4
2/04/2015	Zineb Miftah El Khair	Transport des colloïdes dans le sable	"Transport of Kaolinite Colloids through Quartz Sand: Influence of Humic Acid, Ca ²⁺ , and Trace Metals", R. Akbour et al., Journal of Colloid and Interface Science, Vol.253, p1-8 (2002). http://www.sciencedirect.com/science/article/pii/S0021979702985231
17/06/2015	Michael Rey	Theoretical spectroscopy methods	"Derivation of the Molecular Vibration-Rotation Hamiltonian from the Schrödinger Equation for the Molecular Model"