

Flora Cellier-Holzem

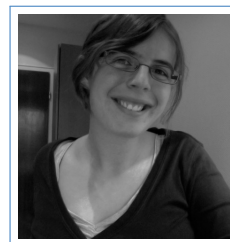
Doctor
27 years old

9 rue de la Vistule
75013 Paris
FRANCE

+33 (0)607388427

cellier@lpnhe.in2p3.fr

<http://supernovae.in2p3.fr/~cellier>



List of Publications

Articles

- December 2013 **F. Cellier-Holzem and the SNLS collaboration**
SNLS 5yr spectroscopy : the VLT final year Type Ia supernova data set
in prep. (2013)
- October 2013 **U. Feindt, M. Kerschhaggl, M. Kowalski et al. (The Nearby Supernova Factory collaboration)**
Measuring cosmic bulk flows with Type Ia Supernovae from the Nearby Supernova Factory
accepted for publication in Section 3. Cosmology of A&A (2013)
- September 2013 **M. Rigault, Y. Copin, G. Aldering et al. (The Nearby Supernova Factory collaboration)**
Evidence of Environmental Dependencies of Type Ia Supernovae from the Nearby Supernova Factory indicated by H_α
accepted for publication in Section 3. Cosmology of A&A (2013)
- June 2013 **M. J. Childress, G. Aldering, P. Antilogus et al. (The Nearby Supernova Factory collaboration)**
Host Galaxy Properties and Hubble Residuals of Type Ia Supernovae from the Nearby Supernova Factory
The Astrophysical Journal, Volume 770, Issue 2, article id. 108, 18pp (2013)
- June 2013 **M. J. Childress, G. Aldering, P. Antilogus et al. (The Nearby Supernova Factory collaboration)**
Host Galaxies of Type Ia Supernovae from the Nearby Supernova Factory
The Astrophysical Journal, Volume 770, Issue 2, article id. 107, 24pp (2013)
- June 2013 **R. Pereira, R. C. Thomas, G. Aldering et al. (The Nearby Supernova Factory collaboration)**
Spectrophotometric time series of SN 2011fe from the Nearby Supernova Factory
Astronomy & Astrophysics, Volume 564, id. A27, 22pp (2013)
- April 2013 **A. Pastorello, E. Cappellaro, C. Ingera et al.**
Interacting Supernovae and Supernova Impostors. SN 2009ip, is this the end?
The Astrophysical Journal, Volume 767, Issue 1, article id. 1, 19pp (2013)
- April 2013 **A. G. Kim, R. C. Thomas, G. Aldering et al. (The Nearby Supernova Factory collaboration)**
Standardizing Type Ia Supernova Absolute Magnitudes Using Gaussian Process Data Regression
The Astrophysical Journal, Volume 766, Issue 2, article id. 84, 22pp (2013)
- January 2013 **C. Buton, Y. Copin, G. Aldering et al. (The Nearby Supernova Factory collaboration)**
Atmospheric extinction properties above Mauna Kea from the Nearby Supernova Factory spectro-photometric data set
Astronomy & Astrophysics, Volume 549, id. A8, 21pp (2013)

- September 2012 **R. Scalzo, G. Aldering, P. Antilogus et al. (The Nearby Supernova Factory collaboration)**
A Search for New Candidate Super-Chandrasekhar-Mass Type Ia Supernovae in the Nearby Supernova Factory Dataset
 The Astrophysical Journal, Volume 757, Issue 1, article id. 12, 25pp (2012)
- May 2012 **F. K. Roepke, M. Kromer, I. R. Seitzenzahl et al. (The Nearby Supernova Factory collaboration)**
Constraining Type Ia supernova models : SN 2011fe as a test case
 The Astrophysical Journal Letters, Volume 750, Issue 1, article id. L19 (2012)

Proceedings

- October 2013 **F. Cellier-Holzem and the SNLS collaboration**
SuperNova Legacy Survey 5yrs : Final type Ia supernova spectroscopic sample
 Proceedings of the annual meeting of French Society of Astronomy & Astrophysics, in prep (2013)
- October 2013 **F. Cellier-Holzem and the SNLS collaboration**
SuperNova Legacy Survey 5yrs : Final type Ia supernova spectroscopic sample
 Proceedings of the 25th Rencontres de Blois, in prep (2013)
- January 2013 **C. Saunders, G. Aldering, P. Antilogus et al. (The Nearby Supernova Factory collaboration)**
The Effect of K-corrections on Supernova Ia Systematics
 American Astronomical Society Meeting, #221, #341.16, 2013
- January 2013 **M. Childress, G. Aldering, P. Antilogus et al. (The Nearby Supernova Factory collaboration)**
Hubble Residuals and Host Galaxies of SNe Ia from the Nearby Supernova Factory
 American Astronomical Society Meeting, #221, #136.03 (2013)
- November 2012 **F. Cellier-Holzem**
The VLT 5 year data set from the SuperNova Legacy Survey : redshift and types of SNe Ia candidates
 Proceedings of the 47th Rencontres de Moriond, Cosmology 2012, pp 345-346 (2012)
- January 2012 **H. Fakhouri, G. Aldering, P. Antilogus et al. (The Nearby Supernova Factory collaboration)**
Studies of Twin Supernovae with the Nearby Supernova Factory
 American Astronomical Society Meeting, #219, #126.02 (2012)
- December 2011 **F. Cellier-Holzem & C. Balland**
Constraining type Ia supernova models with SNLS spectra
 SF2A 2011 : Proceedings of the annual meeting of the French Society of Astronomy & Astrophysics, pp.73-76 (2011)

Astronomer's Telegram

- SNFactory collaboration #5270, #5219, #5214, #5203, #5164, #5047, #5029, #4994, #4972, #4971, #4965, #4728, #4701, #4693, #4691, #4654, #4650, #4638, #4637, #4582, #4566, #4538, #4537, #4533, #4526, #4505, #4497, #4492, #4482, #4476, #4466, #4461, #4443, #4392, #4348, #4331, #4311, #4307, #4253, #4161, #4156, #3838
- PESSTO collaboration #4339, #4337, #4336, #4329, #4313, #4303, #4300, #4037