

Matteo Albéri

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EDUCATION

December 2014 – present

PhD Course in Physics - *University of Ferrara, Physics and Earth Sciences Department*

March 2014

Master Degree in Astrophysics and Cosmology - *Department of Physics and Astronomy of the University of Bologna*
Title of thesis: *La Principal Component Analysis per la riduzione dei dati di SPHERE IFS*
Vote: 102/110

December 2010

Bachelor Degree in Astronomy - *Department of Physics and Astronomy of the University of Bologna*

PEER REVIEWED SCIENTIFIC PAPERS

Kaçeli Xhixha, M., **Albéri, M.**, Baldoncini, M., Bezzon, G.P., Buso, G.P., Callegari, I., Casini, L., Cuccuru, S., Fiorentini, G., Guastaldi, E., Mantovani, F., Mou, L., Oggiano, G., Puccini, A., Rossi Alvarez, C., Strati, V., Xhixha, G., Zanon, A.. *Map of the uranium distribution in the Variscan Basement of Northeastern Sardinia*. Journal of Maps (2015). DOI:10.1080/17445647.2015.1115784

Xhixha, G., **Albéri, M.**, Baldoncini, M., Bode, K., Bylyku, E., Cfarku, F., Callegari, I., Hasani, F., Landsberger, S., Mantovani, F., Rodriguez, E., Shala, F., Strati, V., Kaçeli Xhixha, M. *Calibration of HPGe detectors using certified reference materials of natural origin*. Journal of Radioanalytical and Nuclear Chemistry (2015). DOI: 10.1007/s10967-015-4360-6

D. Mesa, R. Gratton, A. Zurlo, A. Vigan, R. U. Claudi, **M. Albéri**, J. Antichi, A. Baruffolo, J.-L. Beuzit, A. Boccaletti, M. Bonnefoy, A. Costille, S. Desidera, K. Dohlen, D. Fantinel, M. Feldt, T. Fusco, E. Giro, T. Henning, M. Kasper, M. Langlois, A.-L. Maire, P. Martinez, O. Moeller-Nilsson, D. Mouillet, C. Moutou, A. Pavlov, P. Puget, B. Salasnich, J.-F. Sauvage, E. Sissa, M. Turatto, S. Udry, F. Vakili, R. Waters and F. Wildi, *Performance of the VLT Planet Finder SPHERE - II. Data analysis and results for IFS in laboratory A&A*, 576 (2015) A121 DOI:/10.1051/0004-6361/201423910

TEACHING EXPERIENCES

January 2015 - present: Tutor teacher – Didactic activities for High School students on the territory of Padova and Rovigo (Italy).

A.A. 2015-2016: Tutor teacher – Course of Physics I (Bachelor's Degree in Electronic Engineering – University of Ferrara)

SCIENTIFIC DIVULGATION EXPERIENCES

2009 – present: Planetarist/explainer at *SOFOS- Bologna Astronomical Observatory* Planetarium

2014 – present: Occasional worker (Journalist) at *Le Stelle* monthly magazine and *Media Inaf* on-line magazine

2012 – present: Scientific Explainer at *Fondazione Marino Golinelli* (Occasional worker)

COMPUTER SKILLS

- Main OS: Windows, Linux and Android
- Software: Microsoft Office, Adobe Photo Shop, Gimp
- Programming languages: Fortran, C, Root, Latex

PERSONAL SKILLS AND COMPETENCES

Mother tongue: Italian

Other languages: English