

Publications et communications de Florentin Millour (Février 2016)
h-index 21, total : 130 publications dont 53 à comité de lecture.

Articles dans des revues à comité de lecture, thèse

2015

1. Mourard, D., ..., [Millour, F.](#); et al., (2015, *A&A*, 577, 51)
Spectral and spatial imaging of the Be+sdO binary Phi Persei

2014

2. Chesneau, O.; [Millour, F.](#); de Marco, O. et al., (2014, *A&A*, 569, 3)
V838 Monocerotis : the central star and its environment a decade after outburst
3. Chesneau, O.; [Millour, F.](#); de Marco, O. et al., (2014, *A&A*, 569, 4)
The RCB star V854 Centauri is surrounded by a hot dusty shell
4. Chesneau, O.; Meilland, A.; Chapellier, E.; [Millour, F.](#); et al., (2014, *A&A*, 563, A71)
The yellow hypergiant HR 5171 A : Resolving a massive interacting binary in the common envelope phase.
5. Domiciano de Souza, A.; Kervella, P.; Moser Faes, D. et al. (2014, *A&A*, 569, 10)
The environment of the fast rotating star Achernar. III. Photospheric parameters revealed by the VLTI
6. Hadjara, M.; Domiciano de Souza, A.; Vakili, F. et al. (2014, *A&A*, 569, 45)
Beyond the diffraction limit of optical/IR interferometers. II. Stellar parameters of rotating stars from differential phases
7. Schutz, A.; Vannier, M.; Mary, D. et al. (2014, *A&A*, 565, 88)
Statistical characterisation of polychromatic absolute and differential squared visibilities obtained from AMBER/VLTI instrument

2013

8. [Millour, F.](#); Meilland, A.; Stee, P. & Chesneau, O. (2013, *LNP*, 857, 149)
Interactions in Massive Binary Stars as Seen by Interferometry
9. Stee, P.; Meilland, A.; Bendjoya, P.; [Millour, F.](#); et al. (2013, *A&A*, 550, 65)
Evidence of an asymmetrical Keplerian disk in the Br γ and He I emission lines around the Be star HD 110432
10. Kishimoto, M. et al. (2013, *ApJ*, 775, 36)
Evidence for a Receding Dust Sublimation Region around a Supermassive Black Hole

2012

11. Meilland, A.; [Millour, F.](#); Kanaan, S. et al. (2012, *A&A*, 538, 110)
First spectro-interferometric survey of Be stars. I. Observations and constraints on the disk geometry and kinematics.
12. Domiciano de Souza, A.; Hadjara, M.; Vakili, F. et al. (2012, *A&A*, 545, 130)
Beyond the diffraction limit of optical/IR interferometers. I. Angular diameter and rotation parameters of Achernar from differential phases
13. Chesneau, O.; Lagadec, E.; Otulakowska-Hypka et al. (2012, *A&A*, 545, 63)
The expanding dusty bipolar nebula around the nova V1280 Scorpi
14. Kishimoto, M.; Hönig, S. F.; Antonucci, R. et al. (2012, *JPhCS*, 372, 2033)
Probing the innermost dusty structure in AGN with mid-IR and near-IR interferometers
15. Weigelt, G.; Hofmann, K.-H., Kishimoto, M. et al. (2012, *A&A*)
VLTI/AMBER observations of the Seyfert nucleus of NGC 3783.

2011

16. [Millour, F.](#); Meilland, A.; Chesneau, O. et al., (2011, *A&A*, 526, 107)
Imaging the spinning gas and dust in the disc around the supergiant A[e] star HD 62623
17. Ohnaka, K.; Weigelt, G.; [Millour, F.](#) et al., (2011, *A&A*, 529, 163)
Imaging the dynamical atmosphere of the red supergiant Betelgeuse in the CO first ...
18. Kishimoto, M.; Hoenig, S.; Antonucci, R., [Millour, F.](#) et al., (2011, *A&A*)
Mapping the radial structure of AGN tori

19. Meilland, A.; Delaa, O.; Stee, P. et al., (2011, *A&A*, 532, 80)
The binary Be star δ Scorpii at high spectral and spatial resolution. I. Disk geometry ...
20. Chesneau, O.; Meilland, A.; Banerjee, D. P. K. et al., (2011, *A&A*, 534, 11)
The 2011 outburst of the recurrent nova T Pyxidis. Evidence for a face-on bipolar ejection
21. Mourard, D.; B erio, P.; Perraut, K. et al., (2011, *A&A*, 531, 110)
Spatio-spectral encoding of fringes in optical long-baseline interferometry. Example ...
22. Borges Fernandes, M.; Meilland, A.; Bendjoya, P. et al., (2011, *A&A*, 528, 20)
The Galactic unclassified B[e] star HD 50138. II. The dusty circumstellar medium ...
23. Nardetto, N., Mourard, D., Tallon-Bosc, I. et al., (2011, *A&A*, 525, 67)
An investigation of the close environment of β Cephei with the VEGA/CHARA ...
- 2010**
24. Chiavassa, A.; Lacour, S.; Millour, F. et al., (2010, *A&A*, 511, 51)
VLTI/AMBER spectro-interferometric imaging of VX Sgr's inhomogenous ...
25. Chesneau, O.; Dessart, L.; Mourard, D. et al., (2010, *A&A*, 521, 5)
Time, spatial, and spectral resolution of the H α line-formation region of Deneb and ...
26. Groh, J. et al., (2010, *A&A*, 517, 9)
Detection of high-velocity material from the wind-wind collision zone of Eta Carinae ...
27. Meilland, A.; Kanaan, S.; Borges Fernandes, M. et al., (2010, *A&A*, 512, 73)
Resolving the dusty circumstellar environment of the A[e] supergiant HD 62623 with ...
- 2009**
28. Millour, F.; Driebe, T.; Chesneau, O. et al., (2009, *A&A*, 506, 49)
VLTI/AMBER unveils a possible dusty pinwheel nebula in WR118.
29. Millour, F.; Chesneau, O.; Borges Fernandes, M. et al., (2009, *A&A*, 507, 317)
A binary engine fuelling HD 87643's complex circumstellar environment, using AMBER ...
30. T. Driebe, J. H. Groh, K.-H. Hofmann et al., (2009, *A&A*, 507, 301)
Resolving the asymmetric inner wind region of the yellow hypergiant IRC+10420 ...
31. Ohnaka, K.; Hofmann, K.-H.; Benisty, M. et al., (2009, *A&A*, 503, 183)
Spatially resolving the inhomogeneous structure of the dynamical atmosphere of ...
- 2008**
32. Meilland, A.; Millour, F.; Stee, P. et al., (2008, *A&A*, 488, 67)
 δ Centauri : a new binary Be star detected by VLTI/AMBER spectro-interferometry
33. Chesneau, O.; Banerjee, D.; Millour, F. et al., (2008, *A&A*, 487, 223)
VLTI monitoring of the dust formation events of the Nova V1280 Sco
34. Nardetto, N.; Groh, J. H.; Kraus, S.; Millour, F. et Gillet, D., (2008, *A&A*, 489, 1263)
High-resolution spectroscopy for Cepheids distance determination. IV. Time series of ...
35. Domiciano de Souza, A.; Bendjoya, P.; Vakili, F.; Millour, F. & Petrov, R. G. (2008, *A&A*, 489, 5)
Diameter and photospheric structures of Canopus from AMBER/VLTI interferometry
36. Wittkowski, M.; Boboltz, D.; Driebe, T. et al., (2008, *A&A*, 479, 21)
J, H, K spectro-interferometry of the Mira variable S Orionis.
- 2007**
37. Millour, F.; Petrov, R.; Chesneau, O. et al., (2007, *A&A*, 464, 107)
Direct constraint on the distance of γ^2 Velorum from AMBER / VLTI observations.
38. Meilland, A.; Millour, F.; Stee, P. et al., (2007, *A&A*, 464, 73)
An asymmetry detected in the disk of κ CMa with AMBER/VLTI.
39. Tatulli, E.; Millour, F.; Chelli, A. et al., (2007, *A&A*, 464, 29)
Interferometric data reduction with AMBER/VLTI. Principle, estimators and illustration.
40. Chesneau, O.; Nardetto, N.; Millour, F. et al., (2007, *A&A*, 464, 119)
AMBER/VLTI interferometric observations of the recurrent Nova RS Oph 5 days after ...
41. Meilland, A.; Stee, P.; Vannier, M.; Millour, F. et al., (2007, *A&A*, 464, 59)
First direct detection of a keplerian rotating disk around the Be star α Arae using ...

42. Weigelt, G.; Kraus, S.; Driebe, T. et al. (2007, *A&A*, 464, 87)
Near-infrared interferometry of η Carinae with spectral resolutions of 1 500 and 12 000 ...
43. Malbet, F.; Benisty, M.; de Wit, W.-J. et al. (2007, *A&A*, 464, 43)
Disk and Wind Interaction in the young stellar object MWC297 spatially resolved with ...
44. Tatulli, E.; Isella, A.; Natta, A. et al. (2007, *A&A*, 464, 55)
Constraining the wind launching region in Herbig Ae stars : AMBER/VLTI ...
45. Robbe-Dubois; Lagarde, S.; Petrov, R. G. et al. (2007, *A&A*, 464, 13)
AMBER : optical analysis and configuration.
46. Petrov, R.; Malbet, F.; Weigelt, G. et al. (2007, *A&A*, 464, 1)
AMBER, the near-infrared spectro-interferometric three telescopes VLTI instrument.

2006

47. Millour, F. (2006, *Thèse de l'Université Joseph Fourier, Grenoble*)
Interférométrie différentielle avec AMBER
48. Vannier, M.; Petrov, R.; Lopez, B. & Millour, F. (2006, *MNRAS*, 367, 825)
Colour-differential interferometry for the observation of Extrasolar Planets.

Édition de livres

2015

1. Lagadec, E.; Millour, F. & Lanz, T. (2015, *EAS pub. series, vol. 71-72*)
The Physics of Evolved Stars : A Conference Dedicated to the Memory of Olivier Chesneau

2014

2. Millour, F. et al. (2014, *EAS pub. series, vol. 69-70*)
What the Highest Angular Resolution Can Bring to Stellar Astrophysics ?

Conférences invité, papiers invité, écoles d'été

2015

1. Millour, F. (2015, *Cologne summer school, Germany*)
Closure phase and differential phase theory

2014

2. Millour, F. (2014, *Valparaíso summer school, Chili*)
What to do with your data (image reconstruction)
3. Millour, F. (2014, *Valparaíso summer school, Chili*)
What to do with your data (model-fitting)
4. Millour, F. (2014, *Valparaíso summer school, Chili*)
AMBER DRS

2013

5. Millour, F. (2013, *Barcelonnette summer school, France*)
Theory of optical long-baseline interferometry data reduction

2012

6. Millour, F. et al. (2012, *Iguaçu falls, Brésil*)
Circumstellar matter studied with interferometry

2011

7. Millour, F. et al. (2011, *Roscoff, France*)
Interactions in massive binary stars as seen by interferometry
8. Millour, F. et al. (2011, *Garching, Allemagne*)
Spectro-interferometry of disks and winds

2010

9. Millour, F. et al. (2010, *Rev. Mex.*, 38, 1)
Hot stars and interferometry

2008

10. Millour, F. (2008, *New astronomy review*, 52, 177)
All you ever wanted to know about optical long baseline interferometry, but were too shy to ask your advisor.
11. Millour, F. ; Ségransan, D. ; Berger, J.-P. et al. (2008, *New astronomy review*, 52, 208)
Interferometry basics in practice : exercises.

2007

12. Millour, F. ; Petrov, R. ; Malbet, F. et al. (2007, *ESO – Calibration workshop*)
AMBER on the VLTI : data processing and calibration issues.

Articles ESO Messenger

2014

1. Millour, F. ; Lagadec, E. ; De Marco, O. et al. (2014, *ESO Messenger*, 158, 35)
Catching Stellar Mergers at Work with the Very Large Telescope Interferometer
2. Lopez, B. ; Lagarde, S. ; Jaffe, W. et al. (2014, *ESO Messenger*, 157, 5)
An Overview of the MATISSE Instrument – Science, Concept and Current Status

2009

3. Lebouquin, J.-B. ; Millour, F. ; Merand, A. et al. (2009, *ESO Messenger*, 137, 25)
First images from the VLTI
4. Millour, F. ; Chesneau, O. ; Driebe, T. et al. (2009, *ESO Messenger*, 135, 26)
Wolf-Rayet stars at the highest angular resolution

2008

5. Nardetto, N. ; Kervella, P. ; Barnes, T. et al. (2008, *ESO Messenger*, 134, 20)
From the Dynamics of Cepheids to the Milky Way Rotation and the Calibration of the Distance Scale

2007

6. Malbet, F. ; Petrov, R. ; Weigelt, G. et al. (2007, *ESO Messenger*, 127, 37)
First AMBER/VLTI Science

Présentations orales (hors enseignement et conférences invité), séminaires

2015

- 18/11 **Atelier MATISSE : MATISSE decision tree** *Nice, France*
18/11 **Atelier MATISSE : MATISSE data reduction software** *Nice, France*
18/11 **Atelier MATISSE : MATISSE stellar physics proposals** *Nice, France*
17/11 **Journée JMMC : Self-cal** *Nice, France*
08/11 **Journée scientifique de l'OCA : Imager les étoiles avec le VLTI et CHARA** *Nice, France*
08/06 **Conférence : Les travaux d'Olivier Chesneau : les étoiles massives** *Nice, France*
20/01 **Atelier optique adaptative : Spatio-spectral pupil remapping** *ONERA, Châtillon, France*

2014

- 05/09 **Séminaire : Pushing the VLTI to the limits** *University of New Mexico, Las Cruces, NM, USA*
04/08 **Séminaire : Pushing the VLTI to the limits** *Lowell Observatory, Flagstaff, AZ, USA*
17/06 **Séminaire : Pushing the VLTI to the limits** *Université de Valparaiso, Chili*
23/04 **Séminaire : Pushing the VLTI to the limits** *Université de Milwaukee, WI, USA*

2013

- 25/09 **Conférence : Optical interferometry and adaptive optics of bright transients** ... *Santa Fe, NM, USA*
25/09 **Conférence : "DISCO" : Dividing Interferometer for Star Characterization and Observation** .. *OHP, France*
15/04 **Séminaire : Pushing AMBER to the limits** *ESO, Vitacura*
15/02 **Atelier VEGAS : VLTI current state and opportunities** *Observatoire de la côte d'Azur, Nice*

2012

- 04/07 **Conférence** : Chromatic imaging in interferometry using self-cal *SPIE, Amsterdam*
11/06 **Séminaire** : Imaging stellar surfaces : a dream ? *Observatoire de Vienne, Autriche*
23/05 **Atelier POLCA** : Self-cal appliqué à l'interférométrie optique *ENS Lyon*
23/05 **Atelier POLCA** : Beauty contest 2012 : contribution Millour/Vannier *ENS Lyon*
23/05 **Atelier POLCA** : Présentation de MATISSE *ENS Lyon*

2011

- 18/01 **Séminaire** : L'environnement proche et la surface des étoiles imagés par le VLTI . *Observatoire de la côte d'Azur, Nice*

2010

- 03/02 **Séminaire** : Imager la surface et l'environnement proche des étoiles : du rêve à la réalité . *Collège de France, Paris*

2009

- 03/12 **Séminaire** : Les étoiles de Wolf-Rayet, vues par interférométrie IR *Laboratoire FIZEAU, Nice*
27/10 **Séminaire** : Wolf-Rayet stars through the eyes of interferometers *MPIFR Bonn, Allemagne*
02/07 **Conférence** : Les étoiles B[e], Illustration sur HD87643 *SF2A, Besançon*
16/06 **Séminaire** : A new view on HD87643? *MPIFR Bonn, Allemagne*
09/02 **Séminaire** : Towards imaging with the VLTI *Monte Porzio observatory, Rome, Italie*

2008

- 25/06 **Conférence** : Calibrating the AMBER/VLTI phases *SPIE, Marseille*
24/06 **Conférence** : Wolf-Rayet stars probed by AMBER / VLTI *SPIE, Marseille*

2007

- 22/02 **Atelier** : Differential interferometry with AMBER/VLTI *AMBER scientific workshop, Grenoble*
22/02 **Séminaire** : Differential interferometry with AMBER/VLTI *MPIFR Bonn, Allemagne*

2006

- 15/12 **Soutenance de thèse** : Interférométrie différentielle avec AMBER *LAOG, Grenoble*
23/06 **Atelier** : AMBER, recombineur fibré du VLTI, *Rencontres LPMC/LUAN, Nice*

2005

- 10/12 **Atelier** : AMBER, analyse de données *École de formation "PPF HRA", Fréjus*
17/11 **Atelier** : AMBER : analyse de données *Rencontres AMBER, Grenoble*
02/08 **Conférence** : Extrasolar Giant Planets with AMBER / VLTI. Where do we stand? *SPIE, San Diego, USA*
25/07 **Séminaire** : AMBER Data processing, Theory, tips and tricks *ESO Santiago, Chili*
25/05 **Séminaire** : Interferometry with AMBER on the VLTI *MPIFR Bonn, Allemagne*
18/05 **Atelier** : Interférométrie différentielle avec AMBER, l'instrument proche IR du VLTI *École de formation "Imagerie à Très haute dynamique", Fréjus*

2004

- 08/11 **Atelier** : installation of amdlib and ammyorick fonctionnalités ... *AMBER data reduction workshop, Grenoble*

Conférences, évènements grand public, presse, TV, etc.

2014

- 14/10 **Émission radio** : Mention dans la Tête au carré
18/09 **Communiqué** : Fusion d'étoiles en direct
12/04 **Communiqué** : VLT Spots Largest Yellow Hypergiant Star

2013

- 18/03 **Conférence** : Histoire de l'instrumentation astronomique (journée de formation des enseignants) *Observatoire de la Côte d'Azur, Nice*

2011

- 15/12 **Intervention sur France 3 Nice : Journée des collégiens de l'OCA.**
- 02/12 **Conférence : Journée des collégiens de l'OCA** *Observatoire de la Côte d'Azur, Nice*
- 20/10 **Atelier : Fête de la science, atelier d'imagerie planétaire** *Village des sciences de l'Université de Nice*
- 09/06 **Conférence : Imager la surface et l'environnement d'une étoile : un rêve ?** *Centre Universitaire Méditerranéen, Nice*
- 06/06 **Communiqué : VLT's Interferometer Goes Deeper**
- 26/01 **Communiqué : Première image 3D de l'environnement proche d'une étoile supergéante chaude (communiqué conjoint CNRS / ESO / Max-Planck)**
- 2010**
- 09/11 **Conférence : Journée des collégiens de l'OCA** *Observatoire de la Côte d'Azur, Nice*
- 2009**
- 05/08 **Communiqué : Double engine for a nebula**
- 29/07 **Communiqué : Sharpest views of Betelgeuse reveal how supergiant stars lose mass**
- 2008**
- 24/07 **Communiqué : Watching a "new star" make the Universe dusty**
- 2006**
- 20/09 **Communiqué : To Be or not to Be: Is it all about spinning?**
- 2005**
- 24/11 **Communiqué : Sharp Vision Reveals Intimacy of Stars**
- 2004** **Conférence : La lumière des étoiles** *Maison des Jeunes et de la Culture Péri, Grenoble*
- 2004** **Conférence : L'interférométrie en astronomie** *Club d'astronomie de l'INPG, Grenoble*
- 2003** **Conférence : Le volcanisme dans le système solaire** *Club d'astronomie de l'INPG, Grenoble*

Autres publications (conférences)

2015

1. Millour, F. & Lagadec, E. (2015, *EAS*, 71, 23)
Olivier Chesneau's work on Novae
2. Millour, F. (2015, *EAS*, 71, 23)
Olivier Chesneau's work on Massive stars
3. Lamberts, A. & Millour, F. (2015, *SF2A*, 393)
 γ^2 Velorum : combining interferometric observations with hydrodynamic simulations
4. Fabas, N. ; Chiavassa, A. ; Millour, F. (2015, *EAS*, 71, 71)
Hydrogen Lines in Mira Stars Through Interferometry and Polarimetry

2014

5. Millour, F. ; Chesneau, O. ; Meilland, A. & Nardetto, N. (2014, *HTU conf.*, 177)
Optical Interferometry and Adaptive Optics of Bright Transients
6. Millour, F. ; Petrov, R. ; Lagarde, S. & Berio, P. (2014, *IPCO conf.*, 245)
DISCO : a Spatio-Spectral Recombiner for Pupil Remapping Interferometry
7. Millour, F. (2014, *EAS*, 69, 17)
Interferometry concepts
8. Bonneau, D. ; Millour, F. & Meilland, A. (2014, *EAS*, 69, 335)
Observation of Double Star by Long Baseline Interferometry
9. Kanaan, S. ; Meilland, A. ; Millour, F. et al. (2014, *RMxAC*, 44, 46)
Overview of Stellar Interferometry and its contribution to the study of massive stars
10. Dalla Vedova, G. ; Petrov, R. & Millour, F. (2014, *SPIE*, 9146, 1)
Comparison between nulling and standard interferometry : a first assessment
11. Dalla Vedova, G. ; Menut, J.-L. ; Millour, F. et al. (2014, *IPCO conf.*, 67)
Off-axis nulling transfer function measurement : a first assessment
12. Lopez, B. ; Lagarde, S. ; Jaffe, W. et al. (2014, *SPIE*, 9146, 1)
MATISSE status report and science forecast

2013

13. Carillet, M.; La Camera, A.; Chesneau, O.; Millour, F. (2013, AO4ELT conf., 104)
Deconvolution-based super resolution for post-AO data
14. Hadjara, M.; Vakili, F.; Domiciano de Souza, A.; Millour, F. et al. (2013, EAS, 59, 131)
SCIROCCO+ : Simulation Code of Interferometric-observations for ROtators and CirCumstellar Objects including Non-Radial Pulsations
15. Hadjara, M.; Vakili, F.; Domiciano de Souza, A. et al. (2013, EAS, 59, 131)
SCIROCCO : Simulation Code of Interferometric-observations for ROtators and CirCumstellar Objects

2012

16. Millour, F. (2012, ASP conf., 464, 15)
Circumstellar Matter Studied by Spectrally-Resolved Interferometry
17. Millour, F.; Vannier, M.; Meilland, A. (2012, SPIE conf., 8445, 1B)
Three recipes for improving the image quality with optical long-baseline interferometers : BFMC, LFF, and DPSC
18. Petrov, R.; Millour, F.; Lagarde, S. (2012, SPIE conf., 8445, 0W)
VLTI/AMBER differential interferometry of the broad-line region of the quasar 3C273
19. Vannier, M.; Petrov, R. G.; Millour, F. (2012, SPIE conf., 8445, 1Z)
High-precision closure phase for low spectral resolution optical interferometry
20. Mella, G.; Lafrasse, S.; Bourguès, L. et al. (2012, SPIE conf., 8445, 3F)
Accompanying optical interferometry worldwide : the JMMC tools and services
21. Baron, Fabien; Cotton, William D.; Lawson, Peter R. et al. (2012, SPIE conf., 8445, 1E)
The 2012 interferometric imaging beauty contest
22. Lopez, B.; Lagarde, S.; Antonelli, P. et al. (2012, SPIE conf., 8445, 0R)
Perspective of imaging in the mid-infrared at the Very Large Telescope Interferometer
23. Borges Fernandes, M.; Chesneau, O.; Kraus, M. et al. (2012, SF2A conf., 295)
Stars with the B[e] phenomenon seen by long baseline interferometry

2010

24. Millour, F.; Driebe, T.; Groh, J.; et al. (2010, IAUS, Paris)
Imaging "Pinwheel" nebulae with optical long-baseline interferometry
25. Millour, F.; Meilland, A.; Chesneau, O. et al. (2010, IAUS, Paris)
Images of unclassified and supergiant B[e] stars disks with interferometry
26. Malbet, F.; Duvert, G.; Millour, F. et al. (2010, SPIE, 7734, 138)
The third version of the AMBER data reduction software
27. Vannier, M.; Mary, D.; Millour, F. et al. (2010, SPIE, 7734, 79)
Spectral regularization and sparse representation bases for interferometric imaging

2009

28. Millour, F.; Chesneau, O.; Borges Fernandes, M. & Meilland, A. (2009, SF2A conf. Besançon)
B[e] stars at the highest angular resolution : the case of HD87643
29. Bendjoya, P.; Domiciano de Souza, A.; Vakili, F.; Millour, F.; Petrov, R. ... (2009, ASP conf. 404, 330)
Canopus Angular Diameter Revisited by the AMBER Instrument of the VLT Interferometer
30. Weigelt, G.; Kraus, S.; Driebe, T.; Hofmann, K.-H.; Millour, F. et al. . (2009, ESO - S. VLT conf. 107)
VLTI-AMBER Observations of η Carinae with High Spatial Resolution and Spectral Resolutions of $\lambda/\Delta\lambda=1500$ and 12 000
31. Wolf, S. et al. (2009, ESO - S. VLT conf. 359)
MATISSE Science Cases
32. Lopez, B. et al. (2009, ESO - S. VLT conf. 353)
MATISSE

33. Nardetto, N. et al. (2009, *AIP conf. 1170*, 13)
From the Dynamics of Cepheids to the Milky Way Rotation, and the Distance Scale Calibration

2008

34. Millour, F. ; Valat, B. ; Petrov, R. G. ; Vannier, M. (2008, *SPIE conf. Marseille, 7013*, 132)
"Advanced" data reduction for the AMBER instrument
35. Millour, F. ; Petrov, R. G. ; Vannier, M. ; Kraus, S. (2008, *SPIE conf. Marseille, 7013*, 41)
AMBER closure and differential phases : accuracy and calibration with a beam commutation
36. Millour, F. ; Chesneau, O. ; Driebe, T. et al. (2008, *SPIE conf. Marseille, 7013*, 24)
Wolf-Rayet stars probed by AMBER/VLTI
37. Petrov, R. ; Millour, F. ; Chesneau, O. ; Weigelt, G. ; Bonneau, D. et al. . (2008, *ESO – The power of optical/IR interferometry*, 153)
First AMBER/VLTI observations of hot massive stars.
38. Vannier, M. ; Millour, F. ; Petrov & R. G. ; Rantakyrö, F. ... (2008, *ESO – The power of optical/IR interferometry*, 545)
Color-Differential Interferometry with AMBER/VLTI. Data Processing and Precision from Early Observations
39. Bendjoya, Ph. ; Domiciano de Souza, A. ; Vakili, F. et al. (2008, *SF2A conf. Paris*, 59)
Precise Canopus angular diameter measurement from AMBER/VLTI, photospheric structures suspected
40. Mourard, D. ; Nardetto, N. ; Lagarde, S. et al. . (2008, *ESO – The power of optical/IR interferometry*, 477)
LMC Cepheids with the VLTI
41. Malbet, F. ; Benisty, M. ; De Wit, W. J. et al. . (2008, *ESO – The power of optical/IR interferometry*, 255)
Disentangling the Wind and the Disk in the Close Surrounding of the Young Stellar Object MWC297 with AMBER/VLTI
42. Hofmann, K.-H. ; Heininger, M. ; Jaffe, W. et al. (2008, *SPIE conf. Marseille, 7013*, 122)
Aperture-synthesis imaging with the mid-infrared instrument MATISSE
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