

VAMDC CNRS 9 Teams – 7 Third Parties

M.L. Dubernet

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VOPARIS, Observatoire de Paris

List of CNRS Teams

- LPMAA-VOPARIS, Université Pierre et Marie Curie (M.L. Dubernet/J. Bureau)
- DIO-VOPARIS, LUTH-VOPARIS, LERMA-VOPARIS, Observatoire de Paris (P. Le Sidaner, E. Roueff/F. Le Petit, S. Sahal/C. Zeippen)
- GSMA, Université de Champagne-Ardenne, Reims (V. Tyuterev, M. Rotger)
- ICB, Université de Bourgogne, Dijon (V. Boudon)
- LPG, Université Joseph Fourier, Grenoble (B. Schmitt)
- CESR, Université Paul Sabatier, Toulouse (C. Joblin)
- LAB, Université de Bordeaux, Bordeaux (V. Wakelam)

LAB (Bordeaux, P.I. V. Wakelam)

- Preparation for Deployment of KIDA database (Kinetic DataBase: Interstellar Medium/Planetology)
- WP6 = Input in XSAMS for reactive collisions
- Participation to JRA1,2 Workshop in Paris, Feb 10
- % Tech. = Benjamin Pavone (cycle 1)
- 6 PM VAMDC

CESR (Toulouse, P.I. C. Joblin)

- Participation to JRA1,2 Workshop in Paris, Feb 10
- Input in XSAMS for description of PAH – Meeting in Cagliari/INAF
- Spectroscopic metadata for radioastronomy
- Collaboration with Koeln on Molecular Spectroscopy
- % A. Walters, A. Simon

ICB (Dijon, P.I. V. Boudon)

- Participation to JRA1,2 Workshop in Paris, Feb 10
- Input in XSAMS for theoretical molecular spectroscopy
- Preparation of Database CH₄ for deployment
- % Tech = R. Sureau, C. Wenger

GSMA (Reims, P.I. V Tyuterev)

- Participation to JRA1,2 Workshop in Paris, Feb 10
- Preparation of database for deployment
- Contribution to description of molecular state
- M. Rotger
- 12 PM VAMDC (to be employed)

LPG (Grenoble, PI B. Schmitt)

- Participation to JRA1,2 Workshop in Paris, Feb 10
- Organisation of Workshop for Solid Spectroscopy (WP6)
- Definition of Data Model for Solid Spectroscopy (WP6)
- Preparation of database Ghosst for deployment
- % Tech =
- 24PM VAMDC

LERMA-VOPARIS (Obs Paris, Pls)

- Participation to JRA1,2 Workshop in Paris, Feb 10
- Sylvie Sahal-Bréchot – Milan Dimitrivejic
 - Stark-B : preparation for deployment
 - WP6: Atomic Line Shapes Data Model
- C. Zeippen
 - Scientific collaborator of Claudio Mendoza (IVIC) - TipTopbase

LUTH – VOPARIS (Obs Paris, PI E. Roueff)

- Participation to JRA1,2 Workshop in Paris, Feb 10
- WP6 : XSAMS group (E. Roueff) – Meeting in Japan
- WP2 : Policies – Leader (E. Roueff)
- WP4 – WP5 (T2) = Grid & Numerical Code (L. Molina, F. Le Petit)
- 3 PM VAMDC (Laudin Molina) – LUTH/DIO/LPMAA
- 3PM VAMDC

DIO-VOPARIS (Obs Paris, PI P. Le Sidaner)

- WP5: Leader (P Le Sidaner) –
- WP4: co-leader (A Shih)
- Monitoring, Grid, Numerical Codes, Mirroring
- Grid Infrastructure
- 6 PM VAMDC – (DIO/LPMAA) -

LPMAA – VOPARIS (UPMC, PI ML Dubernet)

- WP1 – VAMDC Management (MLD + J. Bureau) - 15 PM VAMDC
- WP2 – Scientific co-ordinator (MLD/J. Bureau) - 6 PM VAMDC
- WP3 – Dissemination (various international Conf/Workshops -MLD)
- WP4 – WP5 = LPMAA/DIO/LUTH → Supervision L. Molina (VAMDC)
- WP4 = BASECOL Implementation (DSA, XSAMS) → M. Doronin (VAMDC)
- WP6 – co-leader
 - XSAMS Group – Leader Task 1 on Data Model – Molecular Part (MLD) – Meeting in Japan
 - Registry, Query = Misha Doronin, Ljerka Nenadovic, MLD – UU
- WP7
 - Libraries ToolKits =Misha Doronin, Ljerka Nenadovic, MLD – UU
- WP8
 - Tools for manipulating data = Ljerka Nenadovic, MLD