

**Agenda for the Euro3D LCL tutorial, the data analysis workshop  
and the mid-term review of the Euro3D network  
V2.0**

To be held in Lyon from October 2004, 19<sup>th</sup> to October 2004, 22<sup>nd</sup>

|   |                         |               |  |
|---|-------------------------|---------------|--|
| Tuesday, October 2004, 19 <sup>th</sup>   | Tutorial Euro3D LCL (1) | 09:30-18:00   | Observatoire de Lyon<br>Salle Jean Dufay |
| Wednesday, October 2004, 20 <sup>th</sup> | Tutorial Euro3D LCL (2) | 09:30-18:00   | Observatoire de Lyon<br>Salle Jean Dufay |
| Thursday, October 2004, 21 <sup>st</sup>  | Data analysis workshop  | 09:30 - 15:30 | ENS de Lyon<br>Amphithéâtre des examens  |

|  |                         |               |   |
|--|-------------------------|---------------|---|
| <b>CAUTION: attendance to the MTR (and only to the MTR) is restricted (closed session)</b> |                         |               |   |
| Thursday, October 2004, 21 <sup>st</sup>   | Mid-term review (day 1) | 16:00 - 20:00 | ENS de Lyon<br>Amphithéâtre des examens |
| Friday, October 2004, 22 <sup>nd</sup>   | Mid-term review (day 2) | 09:00 - 15:30 | ENS de Lyon<br>Amphithéâtre des examens |

| <b>Tutorial Euro3D LCL tutorial – Day 1</b>  |   |                  |
|--|---|------------------|
| Tuesday, October 2004, 19 <sup>th</sup> , Salle Jean Dufay, Observatoire de Lyon, 9:30-18:00 |   |                  |
| 09:30 – 09:45  | Welcome   | Pierre Ferruit   |
| 09:45 – 10:00  | Brief presentation of the purpose of the Euro3D C-libraries | Pierre Ferruit   |
| 10:00 – 11:00  | Installation of software, tutorials and exercises           | All              |
| 11:00 – 11:15  | Coffee break  |                  |
| 11:15 – 12:30  | Setting up your development environment                     | Yannick Copin    |
| 12:30 – 14:00  | Lunch   |                  |
| 14:00 – 16:00  | A brief introduction to C programming                       | Arlette Pécontal |
| 16:00 – 16:15  | Coffee break  |                  |
| 16:15 – 18:00  | First C-programs within the Euro3D LCL environment          | All              |

| <b>Tutorial Euro3D LCL – Day 2</b>  |  |                  |
|---|--|------------------|
| Wednesday, October 2004, 20 <sup>th</sup> , Salle Jean Dufay, Observatoire de Lyon, 09:30-18:00 |  |                  |
| 09:30 – 11:00   | Using the Euro3D LCL - Exercises (1)                         | All              |
| 11:00 – 11:15   | Coffee break   |                  |
| 11:15 – 12:30   | Using the Euro3D LCL - Exercises (2)                         | All              |
| 12:30 – 14:00   | Lunch  |                  |
| 14:00 – 15:00   | A brief introduction to Tcl and Python – Euro3D LCL wrappers | Arlette Pécontal |
| 15:00 – 16:00   | Using the Euro3D LCL with Tcl or Python - Exercises          | All              |
| 16:00 – 16:15   | Coffee break   |                  |
| 16:15 – 17:45   | Writing a simple graphical interface for your program        | All              |
| 17:45 – 18:00   | Conclusion – Feedback  | All              |

| <b>Data Analysis Workshop</b>   |  |                       |
|---|--|-----------------------|
| Thursday, October 2004, 21 <sup>st</sup> , Amphithéâtre des examens, ENS de Lyon, 09:30-15:30 |  |                       |
| 09:30 – 09:40   | Formal welcome from the Director of the CRAL | Roland Bacon          |
| 09:40 – 09:50   | Foreword                                     | Martin Roth           |
| 09:50 – 10:00   | Presentation of the agenda                   | Pierre Ferruit        |
| 10:00 – 10:20   | The Euro3D data format                       | Markus Kissler-Pattig |
| 10:20 – 10:40   | The Euro3D LCL                               | Arlette Pécontal      |
| 10:40 – 11:00   | Coffee break                                 |                       |
| 11:00 – 11:25   | 3D Visualization                             | Sebastian Sanchez     |
| 11:25 – 11:50   | Data cube exploration – data mining          | Giovanni Covone       |
| 11:50 – 12:15   | Crowded-field 3D spectroscopy                | Martin Roth           |
| 12:15 – 14:00   | Lunch  |                       |
| 14:00 – 14:25   | Line fitting tool                            | Bruno Jungwiert       |
| 14:25 – 14:50   | 3D mosaicing (TBC)                           | Matthew Horrobin      |
| 14:50 – 15:15   | 3D deconvolution                             | Pierre Ferruit        |
| 15:15 – 15:30   | Euro3D and the virtual observatory           | Giovanni Covone       |
| 15:30   | Meeting close                                |                       |

Talks: 15 mn, 20 mn or 25 mn (including 5mn for the questions)

| <b>Chair</b>  |                        |
|---------------|------------------------|
| 10:00 – 12:15 | Lowell Tacconni-Garman |
| 14:00 – 15:30 | Jeremy Walsh           |

| <b>Euro3D Mid-term Review Day1 – Closed session</b>                            |                             |  |
|--|-----------------------------|--|
| Thursday, October 21, 2004, Amphithéâtre des examens, ENS de Lyon, 16:00-20:00 |                             |  |
| 16:00 – 16:15  | <b>Introduction</b>         | Renat Bilyalov, EC, Chairman               |
| 16:15 – 17:15  | <b>Coordinator's Report</b> | Martin Roth                                |
| 17:15 – 17:30  | Coffee break                |  |
| 17:30 – 19:15  | <b>TOUR DE TABLE 1</b>      | <b>Team Leader / YR:</b>                   |
| 17:30  | Team 1: AIP                 | Martin Roth<br>Sebastian Sanchez           |
| 18:00  | Team 2: CAM                 | Richard McMahon<br>Marie Lemoine Busserole |
| 18:30  | Team 3: DUR                 | Jeremy Allington-Smith<br>Joris Gerssen    |
| 19:00  | Team 4: ESO                 | Jeremy Walsh                               |
| 20:30  | Dinner                      |  |

| <b>Euro3D Mid-term Review Day 2 – Closed session</b>                         |                          |   |
|--|--------------------------|---|
| Friday, October 22, 2004, Amphithéâtre des examens, ENS de Lyon, 09:00-15:30 |                          |   |
| 09:00  | <b>Welcome</b>           | Renat Bilyalov, EC, Chairman              |
| 09:00 – 11:00  | <b>TOUR DE TABLE 2</b>   |   |
| 09:00  | Team 5: MPE              | Frank Eisenhauer<br>Matthew Horrobin      |
| 09:30  | Team 6: Leiden           | Paul van der Werf<br>Jesus Falcon-Barroso |
| 10:00  | Team 7: Lyon             | Pierre Ferruit<br>Bruno Jungwiert         |
| 10:30  | Team 8: Marseille        | Vincent Le Brun<br>Giovanni Covone        |
| 11:00 – 11:30  | Coffee break             |   |
| 11:30 – 13:00  | <b>TOUR DE TABLE 3</b>   |   |
| 11:30  | Team 9: Milano           | Bianca Garilli<br>Sebastien Foucault      |
| 12:00  | Team 10: Paris           | Hector Flores<br>Daniela Vergani          |
| 12:30  | Team 11: IAC             | Evencio Mediavilla<br>Katrina Exter       |
| 13:00 – 14:00  | Lunch                    |   |
| 14:00 – 14:45  | <b>Open Discussion 1</b> | Chair + Postdocs                          |
| 14:45 – 15:30  | <b>Open Discussion 2</b> | All participants                          |
| 15:30  | Meeting Close            |   |