

23.04.2007

16.00-17.00 – Reception and Registration

24.04.2007

8.30-9.00 – Registration

1. Basics of Diamond Anvil Cell (DAC) technique – 9.00 - 10.30

(A. Friedrich, M. Eremetz)

2. DACs at variable temperatures - 10.45 – 12.15

(L. Dubrovinsky, N. Dubrovinskaia, M. Eremetz)

3. Gluing and alignment of diamonds in the cell (Lab) - 14.00 – 17.00

(L. Dubrovinsky, I. Kantor, O. Narygina, A. Kurnosov)

17.00 – Posters and beer

25.04.2007

4. Single crystal X-ray diffraction with DACs - 9.00 – 10.30

(T. Boffa-Ballaran; A. Friedrich)

5. Powder diffraction with DACs (in-house and synchrotrons) – 10.45 – 12.15

(V. Prakapenka, K. Knorr, N. Dubrovinskaia)

6. Indentation, drilling holes, loading samples in DAC (Lab) – 14.00 – 17.00

(L. Dubrovinsky, I. Kantor, O. Narygina, A. Kurnosov)

17.00 – Posters and beer

26.04.2007

7. Mössbauer spectroscopy (in-house and synchrotrons) with DACs – 9.00-10.30

(C. McCammon)

8. Optical spectroscopy (Raman and IR) with DACs – 10.45 – 12.15

(H. Keppler)

9. In house experiments with DACs (single crystal and powder X-ray diffraction, and Raman spectroscopy) (Labs) – 14.00 – 17.00

(T. Boffa-Ballaran, L. Dubrovinsky, A. Kantor, I. Kantor, O. Narygina, A. Kurnosov)

Coffee at the breaks and beer each evening...