Service runs on AFM

- Research groups, with no AFM expert in group or suitable collaboration with AFM-expert.

- Can be short- or long-term studies.

- **How to access?**

– contact Dr. Jing Li, she will guide you to the right procedure.

- **Prices for MMK users:**

– Internal instrument fee + operator fee

- **Recognition**

   Acknowledgments

• Routine measurements: Imaging, data collection,

• The client take full responsibility for the interpretation (of course, Jing would like to discuss the results)

   Co-authorship

• Staff contributes significantly to the interpretation of the data

• Data processing and refinement of AFM experiments

• Advanced imaging/data processing

• For example: deeper analysis of e.g. quantitative AFM data

Training AFM

●   Demand a great deal of time to be a skilled AFM operator – very important to be committed to the training. Intensive use of the AFM on different samples on different modes

●   **Module based**

      Basic: Imaging, needs several sessions (max. 2 person at a time)

      Advanced next level which needs several sessions (max. one person at a time)

•   advanced imaging using different modes

•   advanced data analysis

      Advanced next level which needs more several training (max. one person at a time)

•   PFQNM

•   The more the student practicing and self-preparation the goal can be achieved in a shorter time.

●   There are lots of materials and literature available in Internet

●   It is important realistic expectations on what results that can be obtained

Sample preparation

●   It is very important for successful AFM studies.