**Merlin Compact workshop**

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| **DAY** | **Agenda** |
| Monday May 2 first half | EM system preparation and setup for automated CLEM (Hans). In parallel lecture "New electron microscopy solutions for life sciences" (Sebastian) |
| Monday May 2 second half | Introduction to STEM imaging with MERLIN compact (lecture). Sample handling and mounting, detector adjustment and acquisition modes and parameters (hands on). |
| Tuesday May 3 first half | Correlative workflow: from light microscope to STEM imaging on Merlin Compact with ZEN software part 1 (hands on) |
| Tuesday May 3 second half | Correlative workflow: from light microscope to STEM imaging on Merlin Compact with ZEN software part 2 (hands on). Cryo setup for next day. |
| Wednesday May 4 first half | Quorum cryo unit operation and optimization. Freeze fracturing with standard sample part 1. (hands on) |
| Wednesday May 4 second half | Quorum cryo unit operation and optimization. Freeze fracturing with standard sample part 2. (hands on) |
| Thursday May 5 first half | Room for additional experiments/questions |
| Thursday May 5 second half | Wrap up session |
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EM facility is organizing a workshop from 2 May to 5th May 2016 on specialized technique of FESEMviz

* **Correlative microscopy**
* **Cryo SEM**
* **STEM.**

Application experts from Zeiss Germany will be taking up the lectures and training.

Tentative schedule is attached.

First half: 9 AM to 1 PM, 15 min coffee break at 11AM

Second Half: 2 PM to 6 PM, 15 min coffee break at 4 PM