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**Cryo-ultramicrotomy Mini-Course**

July 27th to 28th, 2015

Electron Microscopy Core Imaging Facility, University of Maryland, Baltimore,

Room 696 Howard Hall

**Access via Bressler Research Building entrance located on 655 West Baltimore Street**

**Baltimore, MD 21201**

**Tentative Program**

**July 27th, Monday**

9:00-10:00 Know your tools: ultramicrotomes and diamond knives

10:00-11:00 Cryo sectioning of sucrose infiltrated samples (Tokuyasu) & Cryo sectioning of frozen hydrated samples (CEMOVIS)

11:00-11:15 Break, Coffee & Tea

11:15-12:00 High pressure freezing and preparation of frozen hydrated cryo EM sample

12:00-13:00 Lunch break

13:00-14:30 Practical demonstration: High Pressure freezing

14:30-15:00 Break

15:00 -16:30 Practical demonstration: Tokuyasu and CEMOVIS sectioning

**July 28th, Tuesday**

9:00-16:30 Hands on practice rotation

Lunch break 12:00-1:00

**Instructor:**

Helmut Gnaegi : [helmut.gnaegi@diatome.ch](mailto:helmut.gnaegi@diatome.ch)

Diatome Ltd,

P.O.Box CH-2501 Biel-Bienne

Switzerland

Tel: +41 32 332 91 13