

Charging structure For Cryo-EM National Facility at SAIF

Samples	Internal U ser
Cost of 1 cryo Cu grid	1800/-
Cost of 1 cryo Au grid	6500/-
Cost of 1 grid clipping set	1800/-
Vitrobot usage 1 grid	200/-
Talos 120kV RT TEM (per sample 2 grids)	2500/-
Talos 120kV Cryo TEM (1 grid)	3500/-
Screening on Krios 300kV Cryo TEM (4 grids)	3700/-
Data Acquisition on Krios 300kV Cryo TEM (6 hours)	7500/-
Data Acquisition on Krios 300kV Cryo TEM (16 hours)	10000/-
Data Acquisition on Krios 300kV Cryo TEM (24 hours)	15000/-
Grids+ Freezing+ Screening (2 grids) + Data acquisition (24 hours)	26300/-
Grids+ Freezing+ Screening (4 grids) + Data acquisition (24 hours)	33900/-

Slot distribution:

Day	Internal User
Monday	<p>Reserved Cryo Slot 1- 10:00am to 1:00pm Cryo Slot 2- 2:00pm to 5:00pm Negative stain grids analysis will be done during warm up session of Cryo holder</p>
Tuesday	<p>Reserved Cryo Slot 1- 10:00am to 1:00pm Cryo Slot 2- 2:00pm to 5:00pm Negative stain grids analysis will be done during warm up session of cryo holder</p>
Wednesday	<p>Reserved Cryo Slot 1- 10:00am to 1:00pm (normal slot with charges) Cryo Slot 2 2:00pm to 5:00pm – (OPTIMIZATION of tissue/ultramicrotome samples, no charges) Negative stain grids analysis will be done during warm up session of cryo holder</p>
Thursday*	EXTERNAL USER SLOTS
Friday*	EXTERNAL USER SLOTS
Day	Internal User

Monday	10:00am-1:00 pm Reserved (screening of maximum of 10 samples at a time) 2:00 pm onwards 16 hrs slot for data acquisition
Tuesday	Data acquisition Slots
Wednesday	Data acquisition Slots
Thursday*	EXTERNAL USER SLOTS
Friday*	EXTERNAL USER SLOTS

*Preference will be given to external users