

iCeMS Analysis Center Equipment (29 devices) Special Operation for COVID-19 (as of 2020/06/01)

- All registered users from any category can use the equipment.
- Application for new user registration outside iCeMS has been reopened.
- Avoid staying in an enclosed space by operating the air ventilation system and opening the entrance door (if possible).
- Keep the maximum number of people assigned to each room.
- Do NOT talk more than necessary even if two or more people can work in the room.
- Bring a mask and keep wearing it anytime you use the equipment.
- Disinfect fingers by 70% alcohol before entering the room.
- Wipe the touched surfaces and objects by 70% alcohol disinfectant after using the equipment, and let the equipment manager know when it's over (notification unnecessary for M004 NMR).
- Please notify the analysis center if symptoms of infection occur within the first few days after the use of the equipment.
- Note that all equipment will be unavailable if iCeMS and the analysis center are closed due to changes in the emergency situation.

Equipment No.	Name	Manufacturer	Model	Location (Bldg name /room number)	Note	Manager	Device Status	Operation Status from Jun 1st (It will continue until the next announcement.)
B001	Fast-Scan Confocal Microscope	Nikon	A1R	RB1/209		Fujiwara	Operating as usual	Available only for a user operating alone (except for the case with technical support staff from iCeMS Analysis Center). The user is asked to fill in the list at the entrance of the room with your name, group name, and entrance & exit time.
B002	Confocal Microscope	Olympus	FV-1000	RB1A/305		Fujiwara		
B003	Super-Resolution Microscope	Leice	TCS SP8 STED	RB1A/301		Fujiwara		
B004	Confocal FCCS Microscope	Zeiss	LSM780	RB1A/301		Fujiwara		
B005	Super-Resolution Microscope	Zeiss	LSM880 Airyscan	RB1A/304		Fujiwara		
B006	Confocal Microscope	Zeiss	LSM710	RB1A/301		Fujiwara		
B007	Multiphoton Fast Super-Resolution Microscope	Zeiss	LSM980NLO Airyscan2	RB1A/304		Fujiwara		
B008	Multimodal Fast Confocal Microscope System	Andor	Dragonfly	RB1A/302		Fujiwara		
B101	Flow Cytometer	BD	FACS Canto II	MB/A202		Homma	Operating as usual	Available (Unavailable if two or more persons are in the same room)
B102	Cell Sorter	BD	FACS Aria II SORP	MB/A202		Homma		
B103	Capillary DNA Sequencer	Life Technologies	3130xlGenetic Analyzer	RB/303		Homma		
M001	Field Emission Transmission Electron Microscope (FE-TEM)	JEOL	JEM-2200FS	MB/BF1		Tsujimoto	Standby	Available (Contact the equipment manager)
M002	Field Emission Scanning Electron Microscope (FE-SEM)	JEOL	JSM-75FCT	RB1/B21N		Tsujimoto	Operating as usual	Available
M003	X-ray Absorption Spectrometer	Rigaku	R-XASLooper/S	MB/A103		Tsujimoto	Standby	Available
M004	Nuclear Magnet Resonance (NMR)	Bruker	AVANCE III 500USP	RB1/B21S		Tsujimoto	Operating as usual	Available (Unavailable if two or more persons are in the same room)
M005	Type ICP Emission Spectroscopy	Shimadzu	ICPS-8100	MB/A102		Tsujimoto	Operating as usual	Available (Contact the equipment manager)
M006	Nuclear Magnet Resonance (NMR)	JEOL	JNM-ECZ600R/M3	RB/001		Tsujimoto	Operating as usual	Available
M101	gas Chromatograph Mass Spectrometer	Shimadzu	GCMS-QP2010Plus	MB/A102		Tsujimoto	Standby	Available
M102	Fourier Transform-Infrared Spectrometer	Thermo Fisher Scientific	Nicolet 6700	MB/A104		Higuchi	Operating as usual	Available (Staying two or more persons in the room, MB A104 at the same time is prohibited. Contact the equipment manager at first to book these instruments.)
M103	Adsorption Measurement Instrument	MicrotracBel	BELSORP-miniII	MB/A104	Mini A	Higuchi		
		MicrotracBel	BELSORP-miniII	MB/A104	Mini B	Higuchi		
		MicrotracBel	BELSORP-miniII-SP	MB/A104	Mini C	Higuchi		
M104	Adsorption Measurement Instrument	MicrotracBel	BELSORP-max12-N-VP-##	MB/A104	Max A	Higuchi		
		MicrotracBel	BELSORP-max12-N-VP-SP	MB/A104	Max B	Higuchi		
M105	Adsorption Measurement Instrument	MicrotracBel	BELSORP-HP	MB/A104		Higuchi		
		MicrotracBel	BELSORP-HP	MB/A104	Low temp measurable (independent room)	Higuchi		
M201	Osmium Plasma Coater	Filgen	OPC60AL	RB1/B21N		Tsujimoto	Operating as usual	Available
M202	Auto Fine Coater	JEOL	JFC-1600	RB1/B21N		Tsujimoto		Available
M501	Coating Solidification Machine	Ichikin		RB1/314		Sivaniah PI	Operating as usual	Available