

# Office of Research and Development (ORD)

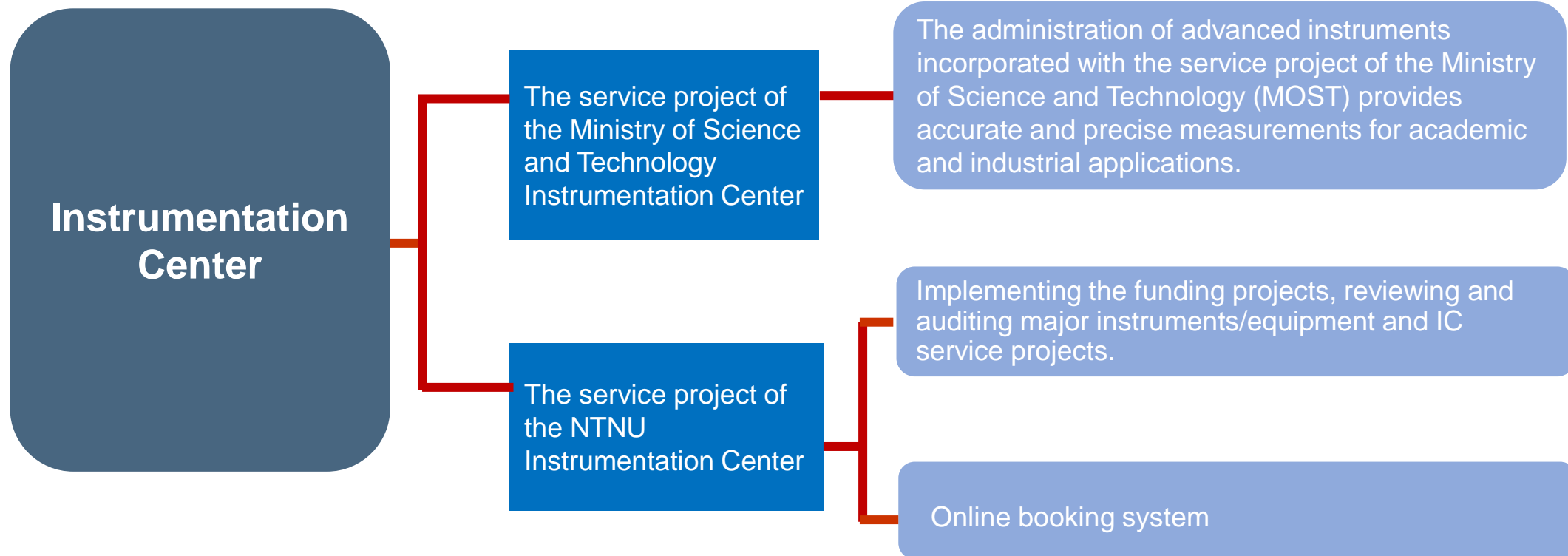
Aug./2021



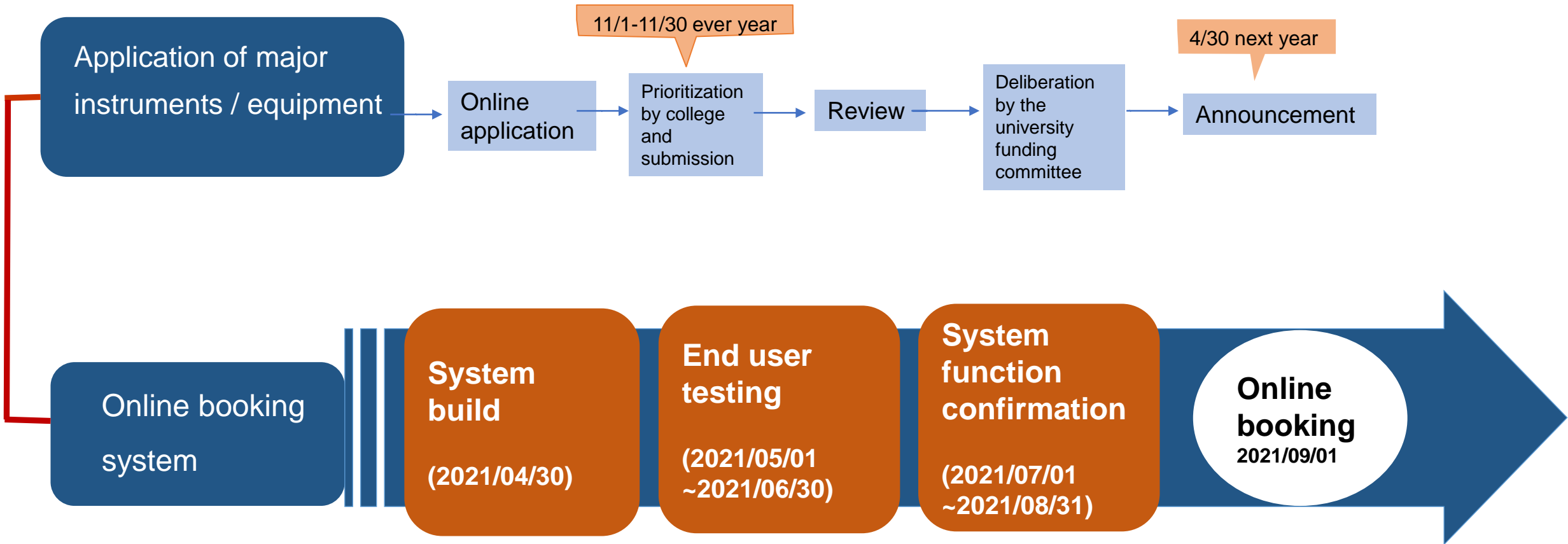
# Responsibilities of Instrumentation Center (IC)

國立臺灣師範大學

Instrumentation center is appointed as the "The Centers for Valuable Instruments of the Ministry of Science and Technology." At present, eight instruments are supported by Ministry of Science and Technology and 14 are operated by NTNU administration.



# The service projects of the NTNU Instrumentation Center



# Instruments supported by Ministry of Science and Technology

國立臺灣師範大學



High Resolution Mass Spectrometer



Bruker Advance III HD-600 MHz NMR



Matrix-Assisted Laser Desorption  
Ionization Time of Flight Mass  
Spectrometer



Bruker D8 Venture Dual X-ray  
Single Crystal Diffractometer



Electron Paramagnetic Resonance



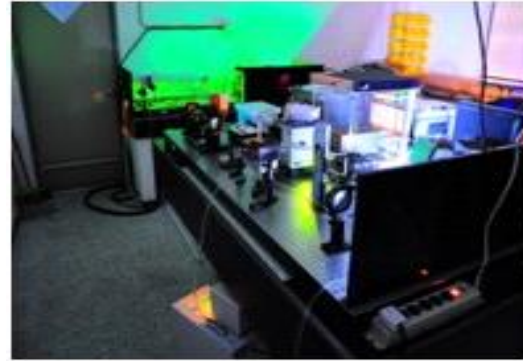
Laser Scanning Confocal Microscope  
System

# Instruments operated and supported by NTNU

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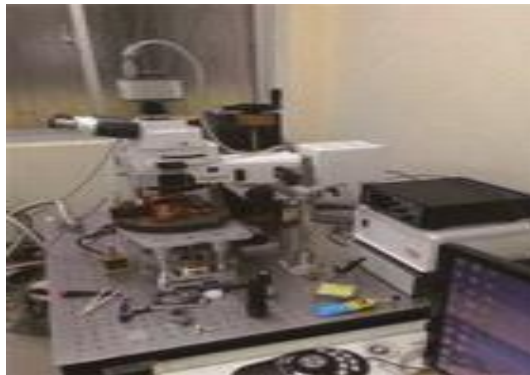
**Wavelength dispersive X-ray fluorescence spectrometer**



**Time-resolved absorption and emission spectroscopy**



**New D8 Discover X-Ray Diffraction System**



**Magneto-optical Kerr Microscope**



**Service for Cloud Computing**



**Grand Piano**

The image shows the main entrance gate of National Taiwan Normal University. The gate is a large, symmetrical structure with two prominent red brick pillars on either side. The top of the gate is a light-colored stone or concrete archway. In the center of the archway, the university's name is inscribed in gold Chinese characters: "國立臺灣師範大學". Above the archway, a flagpole with the flag of the Republic of China (Taiwan) stands against a clear blue sky. In the background, the main building of the university is visible, featuring a classic architectural style with red brick walls and white window frames. A black metal gate is partially open, leading into the campus. The foreground is a paved plaza with some greenery and yellow flowers.

國立臺灣師範大學

Thank you !!