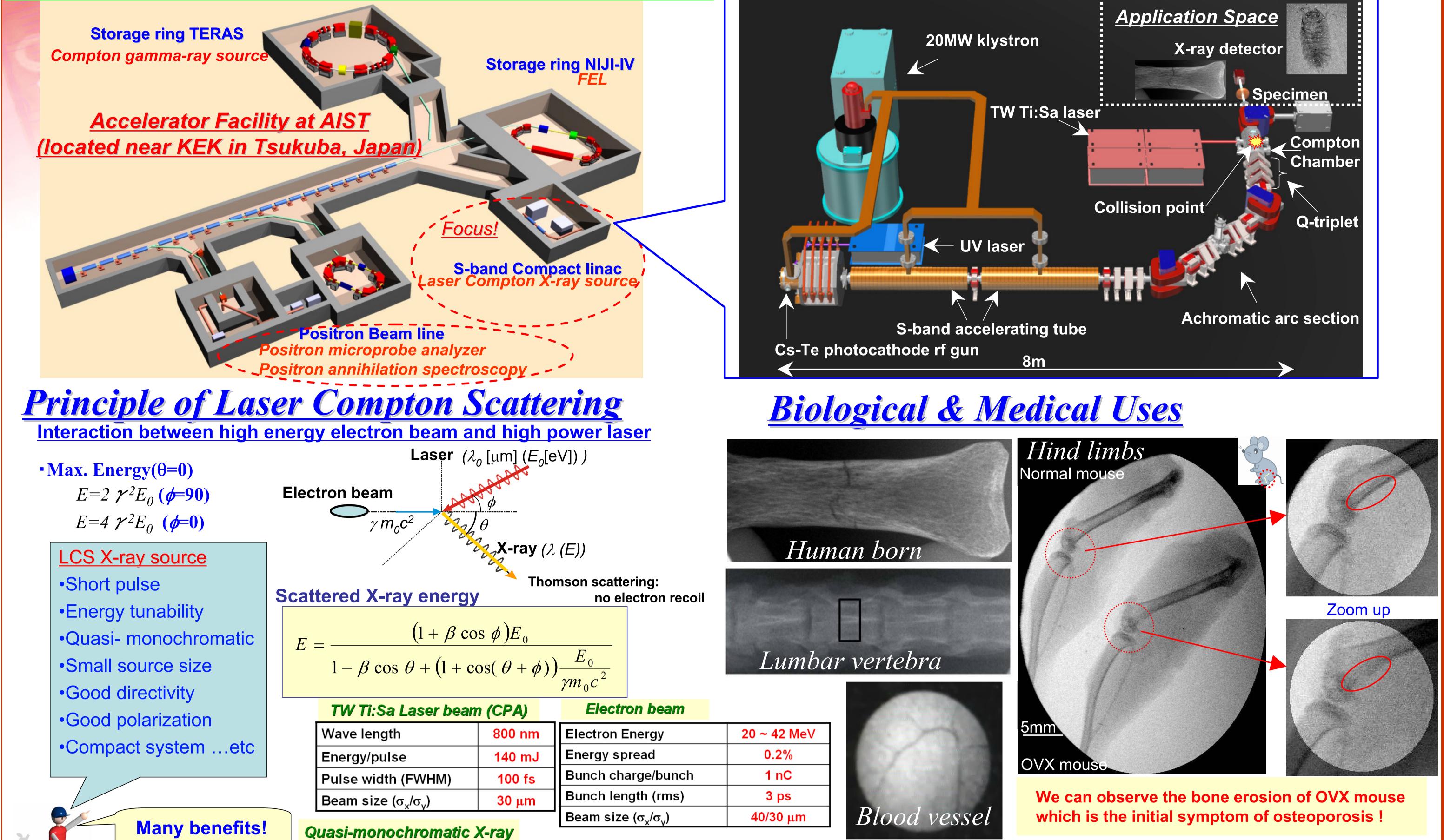
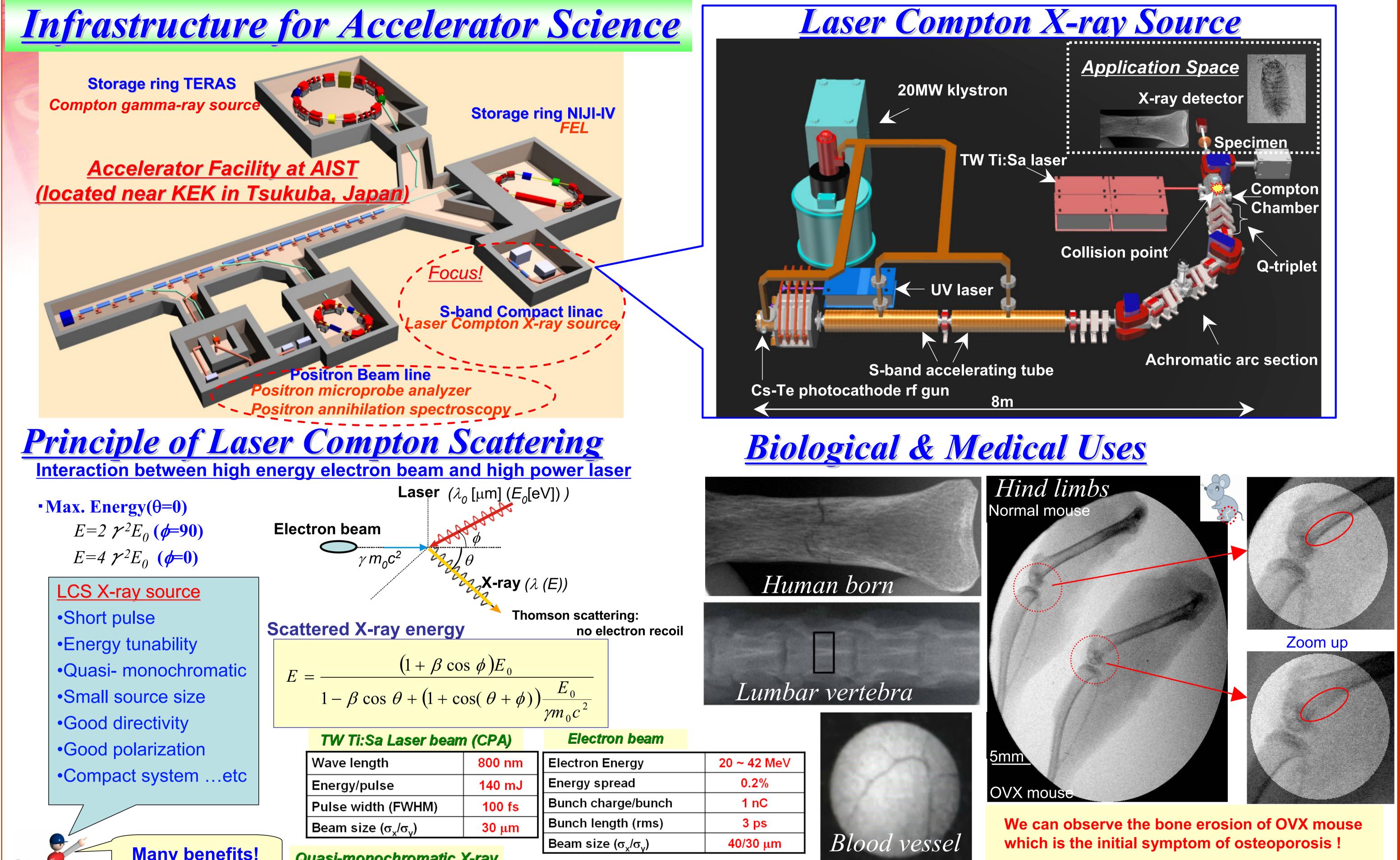
Laser Compton Scattering X-ray Source at AIST

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	Collision angle (ø)	Photon energy	Pulse width	Number of Photons
Beam Status	90	~20 keV (max)	150 fs (rms)	~10 ⁶ /s (max) @10Hz
	0	~ 40 keV (max)	3 ps (rms)	~10 ⁷ /s (max) @10Hz

Application to biological and medical research in-line phase contrast imaging, K-edge imaging (because of quite small size of X-ray source about 30~40 μm)

