

# EA Equipment for East Area Renovation

Giulia



ENGINEERING  
DEPARTMENT

# XCON and XSCI

XCON	Absorber/converter	2 on T09 1 on T10	3D model completed / 2D on going
XSCI	Scintillator	2 on T09 (XSCI) 1 on T10 (XSCI) 1 on T11 (XSCI)	from BI
HLGAC	Support absorber/converter (MAUVE)	7	4 recovered from T09 and T10 3 on stock

XCON: thickness and material decided from physics requirements

- 3D design done
- 2D drawings on going
- Control SMM

Technical specifications for XCON in progress

XSCI: coming from BI (new?)  
maintenance and cleaning to be done  
assembly drawing to be done

# XTCX Fixed Collimator

XTCX	Fixed collimator	1 on T09	3D design done, 2D drawings done
HTCAA	Support XTCX	1	3D design done, 2D drawings done

Model and drawings ready

→ input on beam simulations needed to fix position

Production to be started!!! → Fabrication with AP subcontracting

# Wire and Ionization Chambers

XWCM	Multi wire proportional chamber	1 on T08	installed
HXWCM	Support XWCM	1 on T08	installed
XION	Ionization Chamber	1 on T08	Installed
HXION	Support XION	1 on T08	Installed

→ Second XION to be installed in T08?

# Beam Profile Monitors - XBPF

BXBPF	Beam profile monitor for experimental areas (VESSEL)	2 on T09 1 on T10 1 on T11	3D/2D design done, production on going
UNI	Support BXBPF	4	Taken from AD

BXBPF



3D model ready  
2D drawings on going

Production vessel on going

Interface with adjusting base to be produced (angle regulation)



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Thank you!