



# 5th International Workshop on "Thin films applied to Superconducting RF and new ideas for pushing the limits of RF Superconductivity"

## Thursday, July 19, 2012

### Session Th2: RF Performance, Material Analyses & Theory - F113 (11:00 AM - 1:00 PM)

-Conveners: Xi Xiaoxing

time	[id] title	presenter
11:00 AM	[19] Crystal quality measurement on Niobium films and bulk materials	ZHAO, Xin
11:30 AM	[20] Point Contact Tunneling as a Surface Superconductivity Probe of bulk Nb and (Nb <sub>x</sub> Ti <sub>1-x</sub> )N Thin Films	CAO, Chaoyue
12:00 PM	[21] Studies of magnetic flux distribution in Nb samples by Bitter decoration technique	BARKOV, Fedor
12:30 PM	[22] Comparison of Mesoscopic Nonlinear Electrodynamic Response of Bulk Nb and High Quality MgB <sub>2</sub> Films	TAI, Tamin