



# Quark Matter 2012

## Thursday 16 August 2012

### Parallel 5B: QCD at Finite Temperature and Density (Chair F. Karsch) - Palladian (14:00-16:00)

time	[id] title	presenter
14:00	[526] Photon production in hot QCD plasmas at NLO and two-to-three processes	TEANEY, Derek
14:20	[384] Transverse Momentum Broadening in Weakly Coupled Quark-Gluon Plasma	LEKAVECKAS, Mindaugas
14:40	[279] Electric and baryonic charge fluctuations from lattice QCD	Dr SCHMIDT, Christian
15:00	[244] Lattice QCD thermodynamics in the presence of the charm quark	Dr RATTI, Claudia
15:20	[275] Freeze-out conditions from lattice QCD	MUKHERJEE, Swagato
15:40	[393] The QCD Equation of State with 2+1 flavors of Highly Improved Staggered Quarks	BAZAVOV, Alexei