

POSTCONVENTION WORKSHOP

W-12: Quantum Computing in Geosciences: Is it time to get ready?

George R. Brown Convention Center, Room 371B

Start	Stop	Presentation	Speaker	Affiliation
8:30 AM	9:00 AM	Introduction	Mrinal Sen	University of Texas at Austin
9:00 AM	10:00 AM	Tutorial on Gate-based Quantum Computing	Divakar Vashisth	Stanford University
10:00 AM	10:15 AM	Break		
10:15 AM	11:15 AM	Tutorial on Quantum Annealing	Hoang Anh Nguyen	Colorado School of Mines
11:15 AM	11:45 AM	Applied Quantum Computing: Seismic Inversion	Divakar Vashisth	Stanford University
11:45 AM	12:00 PM	Open Discussion	Tapan Mukerji, Mrinal Sen	