

MS22: BEMs for advanced applications Organizers: Alessandra Aimi, Luca Desiderio, Giulia Di Credico and Chiara Guardasoni

Tuesday, August 29th

Time	Speaker	Name of the talk
15:45-16:10	Heiko Gimperlein	Time-domain boundary elements for elastodynamics
16:10-16:35		
16:35-17:00	Ceyhun Özdemir	A 3D finite element - boundary element coupling method in time domain for the scalar wave equation
17:00-17:25	Daniel Seibel	Fast boundary element methods for the wave equation
17:25-17:50	Giuseppe Alessio D'Inverno	An H-matrix based acceleration of Iga-BEM for 3D Helmholtz problems
17:50-18:15	Nicolò Curati	Integral formulation for 2D hydraulic fractures