Workshop program

Time	December, 11 (Wednesday)	December, 12 (Thursday)
16:50-17:00 Tokyo *14:50-15:00 Novosibirsk* *13:20-13:30 India* *08:50-09:00 Austria*	Opening	
17:00-17:30 Tokyo *15:00-15:30 Novosibirsk* *13:30-14:00 India* *09:00-09:30 Austria*	**Alexander Khludnev** *Asymptotics of weakly curved anisotropic inclusions in elastic body*	**Igor Trushin** *Scattering problem on a quantum graph*
17:30-18:00 Tokyo *15:30-16:00 Novosibirsk* *14:00-14:30 India* *09:30-10:00 Austria*	**Hiromichi Itou** *Mathematical modelling on linearized viscoelasticity with fractional derivatives*	**Takanori Ide** *Reconstruction of the inclusion from boundary measurements by using neural networks and enclosure method*
18:00-18:30 Tokyo *16:00-16:30 Novosibirsk* *14:30-15:00 India* *10:00-10:30 Austria*	**Nyurgun Lazarev** *Signorini type contact problems for an nonhomogeneous plate subject to a pointwise nonpenetration condition*	**Tatiana Popova** *On modeling the junction of thin anisotropic inclusions in a two-dimensional elastic body*
18:30-18:45 Tokyo *16:30-16:45 Novosibirsk* *15:00-15:15 India* *10:30-10:45 Austria*	*Coffee break (15 minutes)*	*Coffee break (15 minutes)*
18:45-19:15 Tokyo *16:45-17:15 Novosibirsk* *15:15-15:45 India* *10:45-11:15 Austria*	**Manmohan Vashisth** *Inverse obstacle scattering problems*	**Anuwedita Singh** *Analyzing an interface crack between two tetragonal materials under nonuniform stresses*
19:15-19:45 Tokyo *17:15-17:45 Novosibirsk* *15:45-16:15 India* *11:15-11:45 Austria*	**Victor Kovtunenko** *Well-posedness of the governing equations for nonlinear elastic model in which both stress and strain appear linearly*	**Julius Fergy Rabago** *Obstacle detection in Stokes fluid flow using a novel shape optimization approach*
19:45-20:15 Tokyo *17:45-18:15 Novosibirsk* *16:15-16:45 India* *11:45-12:15 Austria*		**Evgeny Rudoy** *The homogenized dynamical model of a thermoelastic composite reinforced by thin filaments*