

WAVES 2022

Thursday, 28 July 2022

(41E) Numerical methods for time-domain problems - Red 2 (10:30 - 12:30)

-Conveners: Juliette Chabassier

| time | [id] title | presenter |
|-------|---|--|
| 10:30 | [143] Maximum norm error bounds for the full discretization of non-autonomous wave equations | DÖRICH, Benjamin LEIBOLD, Jan MAIER, Bernhard |
| 11:00 | [144] Order-preserving non-conforming grid interfaces for boundary-optimized summation-by-parts operators | STIERNSTRÖM, Vidar ALMQUIST, Martin |
| 11:30 | [145] Linearly implicit energy consistent time discretisation for nonlinear wave equations | CASTERA, Guillaume CHABASSIER, Juliette |
| 12:00 | [146] Non-conforming and moving grids for the simulation of waves in viscous fluids | KALTENBACHER, Manfred MAYERHOFER, Dominik HASSANPOUR GUILVAIEE, Hamideh TOTH, Florian |