

## Seminar Schedule

Our seminar takes place every Tuesday at 11:30 in Room SR 3.061.

In this semester, the seminar will be mainly *in person*. There is the possibility of organizing the seminar in a *hybrid* form for some slots, upon request by group members who can't attend in person. For further information please contact [Robert Wegner](#).

In general, each talk will take 60 minutes, including a ten-minute question session.

### Time plan of talks:

**23.04.25** - [Joseph Adams](#) (PhD Student @ Heinrich-Heine-University Düsseldorf)  
*On the well-posedness of the NLS & dNLS hierarchies*

**30.04.25** - [Wenhui Shi](#) (PostDoc @ Aachen University)  
*Intrinsic convexity in the Mullins-Sekerka evolution*

**07.05.25** - [Haocheng Yang](#) (PhD student @ University of Paris-Saclay)  
*Global well-posedness of a 2D fluid-structure interaction problem without dissipation*

**14.05.25** - [Patrick Nabelek](#) (Instructor @ Oregon State University)  
*Nonlinear Fourier transform solutions to nonlinear long wave equations*

**21.05.25** - [Lukas Niebel](#) (PostDoc @ University Münster)  
*Steady bubbles and drops in inviscid fluids*

**28.05.25** - two talks:

11:30-12:15 - [Changzhen Sun](#) (CNRS Researcher @ Besançon)  
*On the nonlinear transverse asymptotic stability of line solitary waves for the three-dimensional Euler-Poisson system*

12:15-13:00 - [Hajer Bahouri](#) (CRNS Director of Research @ at LJLL, Sorbonne University)  
*Global well-posedness for the derivative nonlinear Schrödinger equation on the torus*

**04.06.25** - [Frédéric Valet](#) (PostDoc @ CY Cergy Paris Université)  
*Orbital stability of a traveling wave of the Gross-Pitaevskii equation*

**11.06.25** - no seminar

**18.06.25** - no seminar

**25.06.25** - [Raffaele Scandone](#) (Ricercatore @ University of Naples)  
*Schrödinger equation with point interactions: well-posedness and standing waves*

**02.07.25** - [Benjamin Melinand](#) (Associate Professor @ Université Paris Dauphine)  
*Rigid lid limit for inviscid shallow water equations with a flat bathymetry*

**09.07.25** - [Qiliang Wu](#) (Associate Professor @ Ohio University)  
*Deformation of striped phases induced by localized impurities*

**16.07.25** - [Clara Partiarca](#) (PostDoc @ Université Libre de Bruxelles)  
*Forced oscillations of a spring-mounted body by a viscous liquid*

**23.07.25** - [Pascal Steinke](#) (Doctoral Researcher @ Bonn University)  
*Second order gamma-limit for the Cahn-Hilliard functional*

**30.07.25** - no seminar