



Postdoctoral Position in the Analysis of PDE

A postdoctoral research position is available starting in Spring or Fall 2024 in the group of Professor [Klaus Widmayer](#) at the [Institute of Mathematics at the University of Zurich](#), Switzerland. The position is situated in the context of a Swiss National Science Foundation grant on “Stable Structures in Fluid Flow and Kinetic Theory”. Proposed topics relate to the *analysis of partial differential equations in fluid dynamics and kinetic theory*. A particular focus lies on the quantitative understanding of asymptotic dynamics.

- Duration is two years, possibly with an extension of one year (upon mutual agreement).
- Salary is competitive and the funding includes some support for conference travel and collaboration visits.
- Teaching obligations are limited (equivalent of two hours TA per week and exam corrections).

Applications are welcome and should be submitted online *by December 31, 2023*, following the below guidelines. They will be reviewed starting in January 2024 until the position is filled. Interviews will be conducted with selected candidates in Spring 2024.

How to apply:

Please apply online at www.math.uzh.ch/jobs and provide the following documents as pdf files:

- A cover letter of ca. 2 pages including the following points:
 1. A brief description the topic of your PhD thesis and its results.
 2. A list of previous Postdoc positions (if applicable) and results obtained.
 3. A brief description of your research expertise, how it relates to the theme proposed above, and why you think the position would be a good fit for you.
 4. A short discussion of your expectations from the position and future career plans.
- Your curriculum vitae and list of publications. Please include links to your publications (e.g. on arXiv) rather than sending the actual publications.
- A research statement of ca. 4 pages describing in more detail your past research results, as well as your future research plans, in particular in relation to the topics proposed here.
- Contact information for 3 references that have already agreed to provide letters of recommendation for you. Please do not send (or have others send) recommendation letters at this stage.

Informal inquiries may be sent to the email address klaus.widmayer@math.uzh.ch.