

Open Positions at the Numerical Harmonic Analysis Group (NuHAG)

The Numerical Harmonic Analysis Group (NuHAG) looking for candidates for a postdoctoral position and a Ph. D. position.

(a) The **postdoctoral position** is in the project “Frames and Harmonic Analysis” funded by the Austrian Science Foundation. This project will study the interaction between frame theory and abstract harmonic analysis.

Project leader: Karlheinz Gröchenig. Duration of the project: three years.

Start: October 1, 2011. I expect to fill the position by March 2011 after returning from my sabbatical.

Required qualifications: The candidate should have a Ph. D. in mathematics and substantial experience in abstract harmonic analysis (some representation theory, coorbit spaces, Banach algebras, time-frequency analysis).

(b) The **doctoral position** is part of the project “NOWIRE” funded by the Vienna Science and Technology Fund (WWTF). This project will study mathematical questions of non-coherent communication and is in collaboration with Erwin Riegler and Franz Hlawatsch from Vienna University of Technology (TU Wien).

The candidate should have a solid background in time-frequency analysis. S/he should enjoy interdisciplinary work and be willing to collaborate with communication engineers.

Duration: three years

Start: January 1, 2011

Applicants should enter their data via the website

<http://www.univie.ac.at/nuhag-php/registration/>

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