

Job ID: RICAM001PD221

The Johann Radon Institute for Computational and Applied Mathematics ([RICAM](#)) of the Austrian Academy of Sciences ([OeAW](#)), Austria's leading non-university research and science institution in Applied Mathematics, is offering

## 2 POSTDOC POSITIONS (F\*M)

### *in Discrete Mathematics*

(full-time, 40h per week)

for a duration of 12 months, starting on March 1, 2021.

The position within the framework of the FWF-funded project "Sums, Products, and Growth of Sets" led by Dr. Oliver Roche-Newton is affiliated with the Symbolic Computation Group at RICAM, located in Linz/Austria.

The hired person should work on problems in the fields of Additive Combinatorics and Discrete Geometry. The successful applicant will work on problems surrounding the Erdos-Szemerédi Conjecture.

#### Your profile:

- PhD degree in mathematics.
- Strong background in Discrete Mathematics and Algebra.
- Familiarity with the field of Additive Combinatorics, and in particular the Sum-Product Problem.
- English skills mandatory.

#### Our offer:

- Excellent opportunities to work in a lively research environment and collaborate with international experts in the fields related to the project.
- An annual gross salary of € 54.453,00 according to the salary scheme of the Austrian Science Fund ([FWF](#)).

Please send your application including a scientific CV, a short research statement, and references for possible recommendation letters via e-mail to [o.rochenewton@gmail.com](mailto:o.rochenewton@gmail.com) (mentioning Job ID: RICAM001PD221) **no later than January 31, 2021**.

*The Austrian Academy of Sciences (OeAW) pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity. The OeAW lays special emphasis on increasing the number of women in senior and in academic positions. Given equal qualifications, preference will be given to female applicants.*

**FWF**

Der Wissenschaftsfonds.