

#### Data Scientist at interface of proteomics and drug discovery

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The Winter laboratory at CeMM, the Research Center for Molecular Medicine of the Austrian Academy of Sciences in Vienna, is recruiting a computational scientist to develop novel strategies to target undruggable proteins for the treatment of cancer.

# The Project

What is the "druggable space" in the human proteome? What proteins can actually be bound by small molecules? How can we determine the mechanism of action of hundreds of small-molecules in an unbiased manner to guide the innovation and characterization of next-generation anti-cancer therapeutics? We hypothesize that a much larger fraction of the proteome is amenable to novel paradigms in drug discovery. The successful applicant will work on these questions as part of - and supported by a multi-disciplinary research team. This exciting project is at the vibrant interface between academia and industry, allowing the candidate to achieve a palpable translational impact.

### The Candidate

We are looking for a solution-oriented, persistent researcher (PhD-level) with an independent, well-structured and goal-oriented working style. You should have a proven scientific track record (including at least one first author publication) in the fields of computational sciences (bioinformatics, statistics) and some prior experience with collaborative research in high-throughput biology and -omics technologies. Expertise in proteomics and the development of data-sharing tools is considered a plus. A track record in supervising students or technical assistants would be an asset. The working language at CeMM is English, and excellent

written and oral communication skills as well as high accuracy, reliability and excellent interpersonal and organizational skills are a requirement.

#### The Institute

CeMM is a biomedical flagship institute in the heart of Europe, Vienna. We are committed to highest scientific standards and provide an international environment representing more than 45 nationalities. The working language is English. CeMM has been ranked by The Scientist as one of the Best Places to Work Academia worldwide (link: http://goo.gl/51VMO). In the past 3 years CeMM groups published numerous ground-breaking studies in prestigious journals such as Science, Cell, Nature, New England Journal of Medicine, Nature Immunology, Immunity etc. CeMM is located within the medical campus of Vienna and operates several technology platforms (chemical biological screening, proteomics, metabolomics, next-generation sequencing) as well as extensive bioinformatics infrastructure.

## Application details

We are offering an attractive salary and employee benefits package including health insurance, company health care, competitive holiday allowance or daily bonus for the in-house cafeteria. CeMM aims to promote equality of opportunity for all with the right mix of talent, competences and potential. We welcome applications from candidates with diverse backgrounds. Please apply online with your application documents (cover letter, CV and names and contact details of 2 referees).

Closing date for applications: Applications will be reviewed on a rolling basis until the position is filled.

Additional information		
City	Vienna	
Position type	Full-time employee	
Start of work	01.01.2020	

Responsible
Binia Meixner

## Apply now