Post Doc - Cell Culture Development – ID 2010597

OUR COMPANY
At Boehringer Ingelheim we develop breakthrough therapies and innovative healthcare solutions in areas of unmet medical need for both humans and animals. As a family owned company, we focus on long-term performance. We believe that, if we have talented and ambitious people who are passionate about innovation, there is no limit to what we can achieve; after all, we started with just 28 people. Now, we are powered by 50,000 employees globally who nurture a diverse, collaborative and inclusive culture.

THE POSITION
We are seeking an enthusiastic, highly motivated and creative postdoctoral scientist to join the Cell Culture Development of the Bioprocess and Analytical Development at Boehringer Ingelheim. With your scientific knowhow and innovative ideas, you contribute to the development and implementation of new approaches for intensified bioprocesses and high throughput analytics using Process Analytical Technology (PAT). Moreover, you help to develop and expand mechanistic and statistic modeling approaches to further describe and understand our upstream processes. This position is limited for 2 years.

Tasks & responsibilities
- As Principal Investigator of technology projects, you contribute to the development of continuous and intensified bioprocesses and combine advanced mechanistic and statistical modelling approaches with bioengineering knowledge and/or sophisticated process analytical tools.
- Additionally, you are responsible for the supervision, steering and cross-project communication of your project.
- With your strong communication skills you are the representative at project related interfaces and customers.
- You are responsible for compiling of reports as well as for supervision of students.
- Furthermore, you publish your results in peer-reviewed scientific journals and present your work at international conferences.

Requirements
- Doctoral degree in Bioinformatics, (Bio-)Process Engineering, Biochemistry, Biotechnology or related fields
- Experience in intensified bioprocesses, in-silico process design and/or in mathematical modelling (e.g. Matlab or Phyton based) of bioprocess data is a plus
- Working experience with CHO cell culture / fermentation (e.g. during thesis) is beneficial
- A proactive and well organized working manner, excellent organizational skills and the ability to respond to changing priorities and short lead times for multiple tasks
- Inspiring mindset and strong in working within existing teams as well as forming and establishing new teams and collaborations

READY TO CONTACT US? Please contact our Recruiting EMEA Team: Stefanie Seidel, Tel: +49 (7351) 54-187794.