# J.P.Morgan

## WE NEED PEOPLE WITH A HEAD FOR NUMBERS.

## AND A PASSION FOR BRINGING THEM TO LIFE.

#### OPPORTUNITIES IN QUANTITATIVE RESEARCH

Today's markets have made our Quantitative Research function more important than ever before. We need well-rounded Quant professionals who can understand and analyse the numbers. Working strategically across the business, you'll play a critical role in shaping J.P. Morgan's thinking.

# Presentation by the Quantitative Research Team:

**HSE:** (Shabolovskaya Street, 26), Room 3211, November 14, 2013 at 14:00 **NES:** (Nakhimovskii Prospekt, 47), Room 521 November 14, 2013 at 19:00

# Interviews with the selected candidates in Moscow:

November 15, 2013

#### **Application deadline:**

November 01, 2013 (to be considered for interviews on November 15) November 24, 2013 (hard deadline)

To be considered for interviews in Moscow, apply via the Europe section of our careers website. Please confirm submission of your application by sending an email with the subject line 'Moscow QR Interviews' indicating that you wish to be considered for interviews in Moscow to:

emea.graduate.recruitment@jpmorgan.com

## jpmorgan.com/careers

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# DISCOVER YOUR DIRECTION

## **Opportunities in Quantitative Research**

Quantitative Research is an expert modelling group at J.P. Morgan and an unchallenged leader in financial engineering, derivatives modelling and risk management. Focusing on product innovation, hedging and control, the group works with traders, marketers and risk managers across all geographical regions and asset classes.

The Quantitative Research team develops and maintains sophisticated mathematical models, cutting-edge methodologies and infrastructure that are used to value and hedge financial transactions, ranging from flow products to complex derivatives. It develops portfolio risk measurement methodologies as well as works on models for economic capital, and credit and market risk exposures.

Your role in Quantitative Research will be varied. It could include developing mathematical models for pricing, hedging and risk measurement, or supporting trading activities by explaining model behaviour or implementing risk measurement and valuation models, to name just a few.

With a team of over 350 Quantitative Research professionals across five continents, J.P. Morgan provides a truly unique global platform.

#### Requirements

The ideal candidate for Quantitative Research will have:

- Enrolled in a PhD or Masters equivalent degree in a highly quantitative discipline, such as Engineering, Mathematics, Science (Physics, Chemistry, Biology, Geology), Computer Science or Financial Mathematics
- Advanced mathematics and numerical analysis needed for derivatives pricing, as well as creative thinking
- Demonstrable skills in designing effective numerical solutions in a suitable programming language such as C/C++
- Experience in thriving on the challenges of competitive pressures in a fast-paced environment, while working well with colleagues from diverse backgrounds
- Exceptional analytical, quantitative and communication skills
- A strong interest in the financial markets and ability to demonstrate your motivation and drive to succeed in this industry

To find out more and to apply visit **jpmorgan.com/careers** 

#### We want what you're made of.

