

MAX-PLANCK-INSTITUT  
FÜR PHYSIK



MAX-PLANCK-INSTITUT  
FÜR QUANTENOPTIK



# MPP & MPQ CAREER DAY

# 2026





# MPP & MPQ CAREER DAY 2026

The MPP & MPQ Career Day brings together early-career researchers who are considering a transition beyond academia and companies looking for doctoral talent with strong analytical skills and experience in solving complex, multi-layered problems.


For an initial overview, each company gives a concise 3-minute introduction, followed by a 15 – 20 minute presentation on current roles, personal experiences, and potential career paths. Participants then have the opportunity for informal networking and direct exchange with company representatives. The program includes a keynote lecture by Prof. Dr. Johannes Zeiher (LMU & MPQ, co-founder of planqc).

In total, 12 companies from a broad range of sectors are represented, with speakers primarily from physics or related fields.



# TIMETABLE

## 22 APRIL 2026

 Max-Planck-Institut für Physik  
Boltzmannstr. 8  
85748 Garching

- 8:45 Registration | *MPP, Foyer*
- 9:15 **Welcome & introduction** | *MPP, A.1.01 – Alps Süd*
- 9:25 **Company short presentations – 35 min**
- 10:00 ☕ Coffee break | *MPP, Foyer – 15 min*
- 10:15 **Company Presentations: Quantitative Finance, Risk and Markets** | *MPP, A.1.01 – Alps Süd*
  - 01 10:15–10:35 **d-fine** ➤
  - 02 10:35–10:50 **Jane Street** ➤
  - 03 10:50–11:05 **Allianz** ➤
- 11:05 Panel Discussion: Quantitative Finance, Risk and Markets | *MPP, A.1.01 – Alps Süd – 15 min*
- 11:20 ☕ Coffee break | *MPP, Foyer – 25 min*
- 11:45 **Company presentations: Technology, Innovation and Intellectual Property** | *MPP, A.1.01 – Alps Süd*
  - 05 11:45–12:05 **European Space Agency (ESA)** ➤
  - 06 12:05–12:20 **Mathys & Squire** ➤
  - 07 12:20–12:35 **TNG Technology Consulting** ➤
  - 08 12:35–12:50 **MAXimize / Max-Planck-Innovation** ➤

- 
- 12:50** Panel Discussion: Technology, Innovation and Intellectual Property | *MPP, A.1.01 – Alps Süd – 15 min*
- 13:05** Group Picture | *MPP, Foyer – 10 min*
- 13:15** Lunch | *IPP Canteen, Gießenbachstraße , 85748 Garching – 75 min*
- 14:30** **Company presentations: Quantum Engineering** | *MPP, A.1.01 – Alps Süd*
- 09 14:30–14:45 IQM Quantum Computers** ▶
  - 10 14:45–15:00 Peak Quantum** ▶
  - 11 15:00–15:15 QuiX Quantum** ▶
  - 12 15:15–15:30 Menlo Systems** ▶
- 15:30** Panel Discussion: Quantum engineering | *MPP, A.1.01 – Alps Süd – 15 min*
- 15:45** ☕ Coffee break | *MPP, Foyer – 30 min*
- 16:15** Keynote: Prof. Dr. Johannes Zeiher | *MPP, A.1.01 – Alps Süd – 45 min*
- 17:00** **Company Presentations: Quantitative Finance, Risk and Markets** | *MPP, A.1.01 – Alps Süd*
- 04 17:00–17:15 European Central Bank (ECB)** ▶
- 17:15** Final announcements | *MPP, A.1.01 – Alps Süd – 10 min*
- 17:25** Networking Apéro | *MPP, Foyer*

COMPANY PRESENTATIONS

# QUANTITATIVE FINANCE, RISK & MARKETS

*MPP, A.1.01 – Alps Süd*

*10:15 – 11:05, 17:00 – 17:15*

# 01 D-FINE



APPLICATIONS

**Providing innovative and future-proof solutions through sustainable technological implementation**

d-fine is a European consulting company with over 1,500 employees and a growing international presence with eleven offices distributed across seven countries. Our projects focus on quantitative challenges in data analytics, data science, modelling, and the development of sustainable technological solutions. Our approach is based on over 20 years of practical experience and dynamic teams with an analytical and technological focus.

## CONTACT AT THE EVENT



**Dr. Dennis Glass**  
✉ [dennis.glass@d-fine.com](mailto:dennis.glass@d-fine.com)



**Dr. Johannes Diehl**  
MPP Alumnus  
✉ [johannes.diehl@d-fine.com](mailto:johannes.diehl@d-fine.com)



**Dr. Max Brinkmann**  
MPP Alumnus  
✉ [max.brinkmann@d-fine.com](mailto:max.brinkmann@d-fine.com)

d-fine

# 02 JANE STREET



APPLICATIONS

## CONTACT AT THE EVENT

David Felce  
Trader



Jane Street works differently. As a liquidity provider and market maker, we trade on more than 200 trading venues across 45 countries and help form the backbone of global markets. Our approach is rooted in technology and rigorous quantitative analysis, but our success is driven by our people.

Our bright, beautiful offices in the heart of New York, London, Hong Kong, Amsterdam, and Singapore are open and buzzing with conversation. We come from many backgrounds and encourage travel between our larger and smaller offices to share perspectives. Some of our best ideas come from bumping into a visiting colleague at the office coffee bar.

Markets move fast. Staying competitive as we've grown has required constant invention — of new trading strategies, technology, and processes. We've found this is easier when you hire humble, kind people. They tend to help each other, and prioritize teamwork over titles.

We invest heavily in teaching and training. There's a library and a classroom in every office, because deepening your understanding of something is considered real work. Guest lectures, classes, and conferences round out the intellectual exchanges that happen every day. People grow into long careers at Jane Street because there are always new and interesting problems to solve, systems to build, and theories to test. More than twenty years after our founding, it still feels like we're just getting started.



# 03

# ALLIANZ



APPLICATIONS

## CONTACT AT THE EVENT

**Dr. Albert Schletter**

Executive Assistant to CFO  
✉ [albert.schletter@allianz.de](mailto:albert.schletter@allianz.de)



**Dr. Felix Schmuckermaier**

Actuary / Data Scientist  
@ Allianz Versicherungs AG  
✉ [felix.schmuckermaier@allianz.de](mailto:felix.schmuckermaier@allianz.de)



**Katharina Knaup**

Recruiting & Employer Branding @  
Allianz ONE Business  
Solutions GmbH  
✉ [katharina.knaup@allianz.com](mailto:katharina.knaup@allianz.com)



**Dr. Bernhard Bittner**

Head of CAT Risk Analytics  
& Services MidCorp  
✉ [bernhard.bittner@allianz.de](mailto:bernhard.bittner@allianz.de)

## Let's care for tomorrow. For making the future less unpredictable.

The Allianz Group, a global leader in financial services, safeguards the future for more than 125 million private and corporate customers across 70+ countries. With 135 years of expertise in insurance, asset management, and corporate risk solutions, we merge legacy with innovation — leveraging AI, machine learning, and quantitative research to tackle challenges like climate risk, cybersecurity, and sustainable finance.

Our interdisciplinary teams pioneer predictive modelling, behavioural economics, and large-scale data analytics, turning insights into actionable strategies. Whether optimizing risk algorithms or designing resilient financial ecosystems, your research skills will drive solutions that shape industries.

We champion curiosity and collaboration. Join a culture that invests in your growth through individual development, career mobility, and lifelong learning opportunities. We value everyone's experience and uniqueness with a come-as-you-are attitude towards our employees.

Ready to redefine the future of insurance industry? Bring your expertise to a company where science meets purpose.



# 04 EUROPEAN CENTRAL BANK



APPLICATIONS

At the European Central Bank (ECB), we work to keep prices stable in the euro area. We do this so you will be able to buy as much with your money tomorrow as you can today — be it in cash or banknotes or with the Digital Euro in future.

Just as physicists try to keep systems in equilibrium, we try to keep inflation from flying off like a particle in a collider. We also contribute to the safety and smooth functioning of the European banking system. This helps to ensure that money you put in a bank stays safe — because unlike in quantum physics, your savings shouldn't exist in two states at once: both there and gone.



## CONTACT AT THE EVENT



**Colm Toolin**  
Deputy Head of Division,  
DIV Market Ops Solutions  
& Innovation (DGM/MSI), DG Market Operations  
✉ [colm.toolin@ecb.europa.eu](mailto:colm.toolin@ecb.europa.eu)



**Sebastian Wolfgarten**  
Deputy Head of Division,  
DIV Enterprise Services Division (DGIS/ENS),  
DG Information Systems  
✉ [sebastian.wolfgarten@ecb.europa.eu](mailto:sebastian.wolfgarten@ecb.europa.eu)

COMPANY PRESENTATIONS

# TECHNOLOGY, INNOVATION & INTELLECTUAL PROPERTY

*MPP, A.1.01 – Alps Süd*

*11:45 – 12:50*

# 05 EUROPEAN SPACE AGENCY



APPLICATIONS

## We are ESA

We are the European Space Agency. Our mission is the peaceful exploration and use of space for the benefit of everyone. We watch over Earth, develop and launch inspiring space projects, train astronauts and push the boundaries of science and technology, seeking answers to the big questions about the Universe. We are scientists, engineers and business professionals from all over Europe working together in a diverse and multinational environment. We are dedicated to united space in Europe and united Europe in space.

## ESA recruits... Not only astronauts!

We are always on the look-out for talented new people from engineering, science, IT, natural/social science, business and administration services (law, finance, communications, human resources, facility management). From entry-level programmes to ESA staff positions, we are looking forward to hearing from you. Visit our website [careers.esa.int](https://careers.esa.int).

## CONTACT AT THE EVENT



→ THE EUROPEAN SPACE AGENCY



**Lucy van der Tas**  
Head of Talent Acquisition  
✉ [Lucy.van.der.Tas@esa.int](mailto:Lucy.van.der.Tas@esa.int)



**Michal Miler**  
Optoelectronics Engineer  
✉ [michal.miler@esa.int](mailto:michal.miler@esa.int)

# 06 MATHYS & SQUIRE



APPLICATIONS

## Protecting innovation in all fields of technology – from life sciences to quantum computing

Mathys & Squire is a European full-service IP firm with unrivalled expertise in patents, trade marks, design protection and litigation. Our agile team of attorneys, scientists and strategists are steeped in experience, working with IP-rich and high-growth industries leveraging complex technologies and sophisticated commercial models.

Mathys & Squire works with a variety of clients all over the world and has offices located across Europe in London, Birmingham, Cambridge, Manchester, Newcastle, Oxford, Luxembourg, Munich and Paris.

### CONTACT AT THE EVENT



**Dr. Matthias Brittinger**  
✉ [mbrittinger@mathys-squire.com](mailto:mbrittinger@mathys-squire.com)



**Dr. Adrian Holzäpfel**  
✉ [aholzaepfel@mathys-squire.com](mailto:aholzaepfel@mathys-squire.com)

# 07

# TNG TECHNOLOGY CONSULTING



APPLICATIONS

## High-End IT Consulting for Innovative Software Solutions

TNG is a partnership-based IT consultancy delivering high-quality, customer-focused solutions in Agile Software Development, Artificial Intelligence, and DevOps & Cloud. We support a diverse portfolio of clients—from global enterprises to mid-sized companies and dynamic start-ups—across industries such as telecommunications, security, insurance, fintech, and automotive.

Our consultants work with a variety of technologies and programming languages, including Java and TypeScript, as well as Python, C#, and other. We combine technical excellence with a collaborative mindset to solve complex challenges and create sustainable digital solutions. We are continuously looking for passionate Software Consultants with backgrounds in IT or natural sciences. Also, aspirants without a high degree of experience are welcome. An affinity for IT, as well as the willingness to become deeply familiar with the topics at hand, are a must in any case. **Meet us at the fair to learn more about your opportunities at TNG.**



**Dr. Luc Schnell**  
✉ [luc.schnell@tngtech.com](mailto:luc.schnell@tngtech.com)



**Dr. Anna Zsigmond**  
✉ [anna.zsigmond@tngtech.com](mailto:anna.zsigmond@tngtech.com)



**Sarah Feulner**  
✉ [sarah.feulner@tngtech.com](mailto:sarah.feulner@tngtech.com)



**Marie-Fleur Witsch**  
✉ [mariefleur.witsch@tngtech.com](mailto:mariefleur.witsch@tngtech.com)

# 08 MAX PLANCK INNOVATION



APPLICATIONS

As the central technology transfer company of the Max Planck Society, Max Planck Innovation has helped bridge the gap between science and industry since 1970.

We advise and support scientists of the Max Planck Society in the assessment of inventions and filing of patents. We also market patents and technologies to industry, while coaching founders on how to build up new companies based on the research results of the Max Planck Society.

## CONTACT AT THE EVENT



**Sebastian Meyer-Borchert**  
Senior Start-up & Portfolio Manager,  
Max-Planck-Innovation GmbH  
✉ [meyer-borchert@max-planck-innovation.de](mailto:meyer-borchert@max-planck-innovation.de)



**PD Dr. Wolfgang Tröger**  
Senior Patent- & Lizenzmanager,  
Max-Planck-Innovation GmbH  
✉ [troeger@max-planck-innovation.de](mailto:troeger@max-planck-innovation.de)



COMPANY PRESENTATIONS

# QUANTUM ENGINEERING

*MPP, A.1.01 – Alps Süd*

*14:30 – 15:30*

# 09

# IQM QUANTUM COMPUTERS



APPLICATIONS

## About IQM Quantum Computers

IQM Quantum Computers is a global leader in superconducting quantum computers, delivering full-stack quantum systems and cloud platform access to research institutions, universities, high-performance computing centres, and national laboratories worldwide. IQM's on-premises deployment model gives customers direct ownership and control of their quantum infrastructure.

Founded in 2018 and headquartered in Finland, has over 350 employees. IQM operates across Europe, Asia, and North America and has announced its plans to become the first publicly listed European quantum company on a major U.S. stock exchange and considering dual listing on Helsinki Stock Exchange.

## CONTACT AT THE EVENT



**Alice Chelushkin**  
Senior Talent Acquisition Partner  
✉ [alice.chelushkin@meetiqm.com](mailto:alice.chelushkin@meetiqm.com)



**Jeroen Verjauw**  
Senior Quantum Engineer  
✉ [jeroen.verjauw@meetiqm.com](mailto:jeroen.verjauw@meetiqm.com)



**Matthew Kiser**  
Team Leader, Vertical Deployment  
✉ [matthew.kiser@meetiqm.com](mailto:matthew.kiser@meetiqm.com)



**Eva Endrefi**  
Head of People Operations  
✉ [eva.endrefi@meetiqm.com](mailto:eva.endrefi@meetiqm.com)



**Josefine Kärman**  
People Business Partner  
✉ [josefine.karman@meetiqm.com](mailto:josefine.karman@meetiqm.com)



# 10

# PEAK QUANTUM



APPLICATIONS

## Building Europe's next-generation quantum processors

Peak Quantum is a Munich-based deep-tech startup building inherently error-protected superconducting quantum processors. Spun off in 2024 from the Walther-Meissner-Institute at the Technical University of Munich, we combine world-class nanofabrication expertise with a fundamentally different chip architecture: our proprietary qubits implement error protection at the hardware level, reducing the overhead that makes today's quantum computers impractical to scale. We design and fabricate our processors in-house in Garching, operating Europe's first quantum chip pilot line under the EU Chips Act. If you want to work on one of the hardest problems in modern physics and engineering, with a team that values scientific rigor over hype, we'd like to meet you.

## CONTACT AT THE EVENT



**Thomas Luschmann**

✉ [thomas@peakquantum.de](mailto:thomas@peakquantum.de)

**Peak** —  
**Quantum**

# 11

# QUIX QUANTUM



APPLICATIONS

QuiX Quantum is a leading provider of photonic quantum computing hardware, driving innovation with proven quality in the development of its Universal Quantum Computer. The first system, already sold and contracted for delivery, underscores the impact of QuiX Quantum's market-leading hardware and renowned quality. This strong technological foundation positions the company to build the most powerful quantum computers. With offices across Europe, QuiX Quantum continues to push the boundaries of quantum technology while serving a growing global customer base.

## CONTACT AT THE EVENT



**Dr. habil. Erik Plauschinn**

✉ [e.plauschinn@quixquantum.com](mailto:e.plauschinn@quixquantum.com)

# 12 MENLO SYSTEMS



APPLICATIONS

## **Menlo Systems: Nobel Prize-winning technology powering the future of precision metrology.**

Menlo Systems, headquartered in Martinsried near Munich, is a leading developer and supplier of cutting-edge instrumentation for high-precision metrology. Our Nobel Prize-winning frequency comb technology is internationally recognized as a benchmark for precision and reliability. With subsidiaries in the US, Japan, and China, and a global distributor network, Menlo Systems is closely connected to its customers from science and industry around the world. Our main product lines are optical frequency combs, ultrastable microwave systems, solutions for time and frequency distribution, terahertz systems, femtosecond lasers, ultrastable lasers, and complete systems for quantum technology applications. In addition, we design and manufacture custom solutions for laser-based precision measurements.

### **CONTACT AT THE EVENT**



**Marko Perestjuk**  
✉ [m.perestjuk@menlosystems.com](mailto:m.perestjuk@menlosystems.com)

**MenloSystems**  
■■■■■■■■■■

WE THANK OUR SPONSORS FOR THEIR GENEROUS SUPPORT:



→ THE EUROPEAN SPACE AGENCY





[www.mpq.mpg.de/mpp-mpq-career-day](http://www.mpq.mpg.de/mpp-mpq-career-day)