

qPCR 2010 7 – 9th April 2010

Symposium & Exhibition

Main topic: The ongoing evolution of qPCR



www.qPCR2010-Vienna.net
University Vienna, Juridicum, Vienna City Center, Austria

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Christine Mannhalter, Medizinische Universität Wien, Austria
Jo Vandesompele, CMGG, University of Ghent, Belgium
Michael W. Pfaffl, TUM, Germany

Location - Juridicum, University Vienna

Schottenbastei 10-16
1010 Wien (Vienna)
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Event organization:

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28th October 2009

2nd ANNOUNCEMENT

Dear researcher,

The great international interest of the previous International qPCR Events from 2004 to 2009 with up to 600 participants from over 40 countries, and 32 international companies in the Exhibition motivates repeating the success next year in Vienna - **qPCR 2010 Vienna international symposium 7th – 9th April 2010**. The focus of the qPCR 2010 Event will be **"The ongoing evolution of qPCR"** representing all new and emerging techniques, applications and data analysis methods. MIQE, HRM, microRNA, CNV, single-cell qPCR, digital PCR, and analysis of circulating nucleic acids will be in the focus of the conference.

The organizing committee, the keynote lecturer and some of the invited academic speakers are now on the way to prepare manuscripts which will be published early 2010 in a METHODS special qPCR issue with the title "The ongoing evolution of qPCR", in cooperation with Elsevier.

Why Vienna?

The Vienna region is Austria's largest life sciences location. The Austrian government and the City of Vienna set up a biotechnology network (LISA VR www.lisavr.at) with the aim of having one central body to provide support and advice to start-ups and high-tech companies in the biotec field. Currently **175 life science companies** employ 11,000 people in the greater Vienna region. In addition an estimated 4,500 academic researchers work in the life science sector. Vienna is the economic and biotechnology hub for Central and Eastern Europe and has become an innovative center for the life science in recent years.

The event is structured in two parts: 1) a **qPCR Symposium** taking place April 7 - 9, including various talk sessions in the big lecture hall fitting 350 persons, 2) a parallel **qPCR Industrial Exhibition** in the aula and basement of the **Juridicum** (Juridicum der Universität Wien) directly in the city center of Vienna. => [Google Maps](#)

The scientific organization is managed by international well-known scientists in the field of qPCR:

Stephen Bustin	Prof. of Molecular Science, School of Medicine, London, UK
Mikael Kubista	Prof. of Biotechnology, TATAA Biocenter, Sweden
Christine Mannhalter	Prof. for Molecular Diagnostics in Clinical Chemistry, Med. University Vienna, Austria
Jo Vandesompele	Prof. at the Center of Medical Genetics, University of Ghent, Belgium
Michael W. Pfaffl	Senior Scientist and Reader in Physiology, Technical University of Munich, Weihenstephan, Germany (Scientific coordination)

Martina Reiter event organization by BioEPS GmbH Martina.Reiter@BioEPS.com

Please have a look on our previous organized world wide events [qPCR 2004](#), [qPCR 2005 in Leipzig](#), [qPCR 2005](#), [qPCR 2007](#) and [qPCR 2009](#) and our partner events in the San Francisco Bay region [qPCR 2007 in US](#), [qPCR 2008 in US](#), and [qPCR 2009 in US](#).

qPCR Symposium topic - “The ongoing evolution of qPCR”

The symposium focus will be on 35-40 lectures presented by international recognised experts in their application fields. The emphasis will be on unbiased, didactic information exchange. One third of the talks will be presented by invited speakers, one third of the speakers will be selected from the submitted abstracts and one third will be qPCR company representatives with their newest qPCR technologies.

Deadline for abstract submission is 31st January 2010 => <http://submission.qpcr2010-vienna.net>

The focus of the qPCR 2010 Event will be “**The ongoing evolution of qPCR**” representing all new and emerging techniques, applications and data analysis methods:

MIQE and QM strategies in qPCR

The MIQE guidelines: minimum information for publication of quantitative real-time PCR experiments. Following these guidelines will encourage better experimental practice, allowing more reliable and unequivocal interpretation of qPCR results. QM strategies in real-time PCR to guarantee better and more valid results.

Keynote speaker: Prof. Stephen Bustin

High throughput quantitative PCR – digital PCR

384 well applications, new high throughput platforms, droplet PCR, qPCR robotics, digital PCR, gene expression real-time RT-PCR arrays (mRNA and microRNA), quantitative multiplexing, ...

Keynote speaker: Prof. Mikael Kubista, Dr. Philip Day, Dr. Ken Livak

HRM – High Resolution Melting

SNP analysis, HRM = high resolution melt applications, Epigenetics, methylation markers, HRM platform comparison, etc ...

Keynote Speaker:

Prof. Carl Wittwer, Prof. Claudio Orlando

Circulating nucleic acids

Analysis of circulating RNAs and DNA and microRNAs as diagnostic and prognostic marker, ...

Speaker: Dr. Pamela Pinzani, Dr. Alfred Schöller, Dr. Jim Huggett

Single-cell qPCR

single-cell sampling, pre-amplification techniques, laser microdissection, sub-cellular PCR, micro-manipulation of cell clusters, cellular micro injection, FACS spotting, single cell handling, pre-amplification, ...

Keynote speaker: Dr. Michael W. Pfaffl, Dr. Anders Stahlberg



Juridicum lecture hall no. 10 with 350 seats

RNAi – microRNA – siRNA Applications – miRNA normalisation

RNAi mechanism, microRNA extraction, qRT-PCR technologies to detect microRNA, microRNA normalisation strategies, siRNA applications in combination with qRT-PCR, microRNA targets and microRNA precursors, new siRNA manipulation and microRNA technologies,

Keynote speaker: Prof. Jo Vandesompele, Dr. Mirco Castoldi

qPCR BioStatistics & BioInformatics

software applications, data mining, calculation of relative expression, primer and probe design on mRNA and microRNA level, real-time PCR efficiency determination, mathematical modelling, multivariate expression profiling, statistics in real-time PCR, data management, multiway expression profiling, multiple regression analysis, 3D data visualization, ...

Speaker: Dr. Ales Tichopad, Dr. Jan Hellemans, Dr. Anders Bergkvist

An online registration and abstract submission software **CONFTOOL** is now available here:

⇒ <http://registration.qpcr2010-vienna.net>

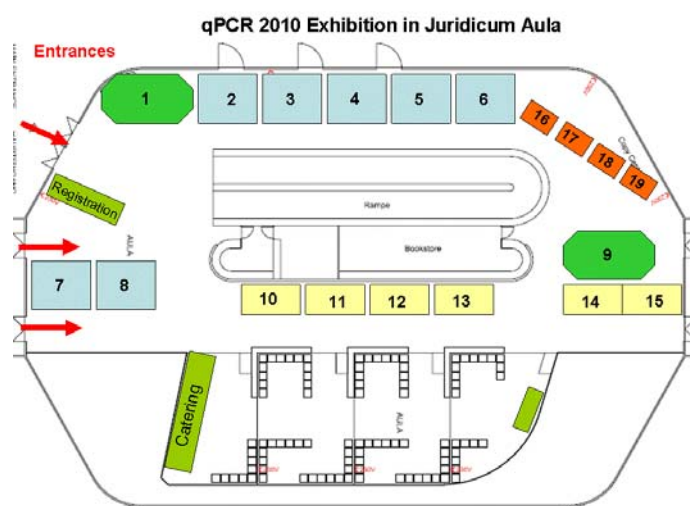
Industrial Exhibition

An industrial exhibition will be held during the qPCR Symposium 7 – 9 April 2010 in the **Aula** and in the **Basement** of the **Juridicum**, Juridicum der Universität Wien, Schottenbastei 10-16, 1010 Vienna, Austria => [Google Map of Vienna](#)



[Click the pictures to get access to Google Maps](#)

Booth plan qPCR 2010



Symposium Fees

The registration fees include:

- Printed proceedings showing all abstracts of the scientific contributions;
- Online access to full presentations: with permission from the authors all presentation slides and posters will be available online as PDF on the symposium homepage, in a password protected area.
- Full catering service including all kind of drinks, coffee bar, various cold snacks, lunch sandwich meals and two evening events: a *Wine Reception* on Wednesday April 7, and a downtown evening *Conference Dinner* on Thursday April 8, in the Vienna city center with a very delicious international buffet, alcoholic and non-alcoholic drinks.

qPCR 2010 Symposium (3 days)	Early registration fees until 31 st January 2010	Late registration fees from 1 st February 2010
students*	230 Euro	280 Euro
academic attendants	330 Euro	380 Euro
industrial attendants	430 Euro	480 Euro

VAT regulations for events in Austria:

- 1) Reverse Charge Taxing System - prices exempt VAT for companies domiciled in EU, CH, USA. For EU-companies and EU-institutions **please deliver your tax ID number**.
- 2) In all other cases (other countries or private persons) prices are additionally 20% Austrian VAT, according to the Austrian § 19 Abs 1 UStG

* The students should present a valid student passport at the registration.

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or

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Deadline for abstract submission is 31st January 2010 !

If you have further questions, we are pleased to help you. Up to date information is available on the Symposium Homepage <http://www.qPCR2010-Vienna.net>

Hope to meet you in April in Vienna!



Scientific coordinator

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