Conference History and Scope
The series of HPLC Symposia started in 1973 in Interlaken (Switzerland) and currently the symposium is held at least annually. It is organized in alternating years in locations in North America and in Europe. In addition, meetings are held in places outside of these territories, especially Japan and China.

The HPLC 2011 Budapest Symposium is the 36th in the series, and it is for the first time that an HPLC Symposium is organized in Hungary or in Central Europe. The HPLC 2011 Budapest Symposium will take place on 19-23 June 2011 at the Budapest Congress and World Trade Center.

It is a rather remarkable coincidence that this symposium is organized in the International Year of Chemistry, during the Hungarian presidency of the Council of the European Union, and on the 15th anniversary of the organiser, the Hungarian Society for Separation Sciences.

Hungary is deservedly proud of its world-famous separation scientists; those professors who were pioneering the development of separation science and became members of the legendary “Hungarian Mafia.” Their spiritual heritage and the scientific achievements of the Hungarian separation scientists definitely contributed to the fact that the Hungarian Society for Separation Sciences may organise the HPLC 2011 Symposium in Budapest, Hungary.

As a tribute to the great Hungarian predecessors, the Organising Committee named the lecture halls after Csaba Horváth, István Halász, and Szabolcs Nyiregy for the entire duration of the Symposium.

The novel results in scientific research, development, and application presented during the HPLC 2011 Budapest Symposium are significant not only in terms of basic research, but also represent a real economic value of the applied sciences. This is confirmed by the numbers: the HPLC 2011 Budapest Symposium is one of the largest in the series with more than 1300 participants. Participants are coming from all over the world, from almost 50 countries, from the academia, industry, CROs, and regulatory agencies.

At the HPLC 2011 Budapest Symposium, all kinds of application areas relevant to the use of liquid phase separations as well as fundamental studies on the advancement in separation theories will be covered. Special emphasis will be put on current research areas characterized by innovative development. The HPLC Symposia are definitely valuable resources for analytical chemists, biochemists, molecular biologists, and those in the separation sciences seeking practical solutions.

Conference Organisers, Award Winners
Two awards – founded by the Hungarian Society for Separation Sciences and named after two great Hungarian-born scientists – will be presented for the first time during an HPLC Symposium.

During the Opening Ceremony of the HPLC 2011 Budapest Symposium, Professor Gyula Vigh (USA) will receive the Halász Medal Award. The prestigious award was founded by the Hungarian Society for Separation Sciences in 1997, in memory of Professor István Halász (1922-1988), and so far 11 outstanding scientists have been awarded.
Professor Günther Bonn (Austria) will receive the Csaba Horváth Memorial Award. That award was founded by Hungarian Society for Separation Sciences in 2004, after the death of Professor Csaba Horváth (1930-2004). In 2010, the Csaba Horváth Medal of the Connecticut Separation Science Council and the Csaba Horváth Memorial Award of the Hungarian Society for Separation Sciences were united and now the Csaba Horváth Memorial Award is jointly presented by the two scientific societies; in Hungary in odd years and in Connecticut in even years. So far, five researchers have been honoured with this outstanding academic achievement.

Professor Peter Schoenmakers (the Netherlands), a member of the Permanent Scientific Committee of the HPLC Symposium Series, has chosen the HPLC 2011 Symposium as the opportunity to receive the Martin Gold Medal founded and awarded by the Chromatographic Society (UK), which also emphasizes the importance of the Symposium.

The Scientific and Cultural Program of the HPLC 2011 Budapest Symposium

During the course of the 5-day symposium, 134 scientific presentations (plenary, key note, oral, short course and tutorial lecture), and about 800 posters will be presented, which is outstanding in the history of the preset symposium series. The International Poster Committee will select the best 10 posters whose authors receive prestigious awards.

A large number of young researchers applied for the “Csaba Horváth Young Scientist Award” founded by the HPLC Inc., which will be also judged by an international committee of experts, and this award will be handed over together with the poster awards at the closing ceremony of the conference.

Almost 60 instrumental companies, vendors of chemicals and columns, publishers of scientific books and journals, software developers, and CRO’s exhibit on about 700 m² of exhibition space, creating one of the most prominent trade-shows in Europe. The extremely large number of scientific lectures, posters and exhibitors, as well as the presence of about 20 well-known sponsors and media partners demonstrates the crucial importance of the symposium.

The 200th anniversary of the birth of Ferenc Liszt – the Hungarian composer and virtuoso pianist – is celebrated this year. The programme of the organ concert in the St. Stephen Basilica will feature his works.

Major Scientific Subjects of the Symposium and their Applicability in the Daily Life

The 36th International Symposium on High-Performance Liquid Phase Separations and Related Techniques is the largest international forum of liquid chromatography and liquid phase separations. Nothing shows better the importance of this scientific field than the numbers: a larger number of chemical analyses are carried out by separation methods in the analysis of pharmaceutical, clinical, environmental, and food samples than by all other chemical methods of analysis combined.

The continuous development of pharmaceutical research, life sciences, biotechnology, environmental science, food safety, clinical chemistry, toxicology, drug and doping tests significantly inspires the increasingly rapid development of separation science.

Separation science has become an essential and widespread analytical technique, which cannot be avoided in the everyday practice.