

2013 ICALEPCS Lifetime Achievement Award: Dinner Speeches

Roland Müller, on behalf of the ISAC of this conference.

Let me remind you, that at each conference the International Scientific Advisory Committee (the ISAC) has the opportunity to bestow the Lifetime Achievement Award.

The ICALEPCS Lifetime Achievement Award is meant to honor individuals who throughout their careers have made invaluable and lasting contributions to the field of control systems for large experimental physics facilities.

The aim of the ICALEPCS Lifetime Achievement Award is to recognize those who through their vision, leadership, technical excellence, and willingness to think beyond a single laboratory or even a country have influenced the international practice of control system development.

This year tribute is given to the initiators and shapers of this conference:

The biennial “International Conference on Accelerator and Large Experimental Physics Control Systems (ICALEPCS)” itself.

The nomination is intended to recognize the people who formed the event we are enjoying right now.

It should honor those recognized as main contributors to the

initiation, growth, reinforcement and management of the ICALEPCS series of conferences.

This conference is counted as the 14th of its series. This translates to about 30 years of history. During that time many enthusiastic and committed people have made significant contributions.

Going through details of this long history is impossible. Let me shed some light on two significant phases of this evolution in order to draft at least a coarse sketch.

The initiation or foundation phase, the period that made it happen at all. This phase comprises the years 1983 to 1987.

Later significant refinements and enrichments of the organization of this conference have been introduced. Especially between 1999 and 2009 means have been implemented that helped to foster the brand ICALEPCS.

Clearly only very few participants have personal memories that date back to these times – especially since a number of participants has not been born before 1987. For your understanding let me attempt a short summary of these phases.

In the 1980's control system has not been seen as an essential part of accelerator projects. No forum existed to share expertise. On the other hand control systems have been frequently blamed for project delays and cost overruns.

Following 2 precursor events in Berlin and Brookhaven 1985 Peter Clout initiated a workshop in Los Alamos, the first devoted entirely to accelerator control systems. 130 participants presented 50 papers eventually published in Nuclear Instruments and Methods.

2 years later the follow up event the Europhysics conference COCONF in Villars sur Ollon already extended the scope to Large Experimental Physics Control Systems.

As the very first representative of an Asian institute Shin-Ichi Kurokawa from KEK participated in both events. On his initiative and with strong support from Axel Daneels from CERN it was already then decided to involve Asia as well as Europe and America in all follow-up events

The second conference was held at Triumf in Vancouver in Canada in 1989 where the name has been coined. The third followed 1991 at KEK, Tsukuba, Japan, attended by 240 participants.

In summary the outstanding contributors to the initiation of ICALEPCS representing their region are Peter Clout, Axel Daneels and Shin-Ichi Kurokawa.

In the following years numerous organizational changes appeared to be necessary. In addition new concepts helped to cultivate the brand ICALEPCS. A standing executive body has been formed to ensure continuity, the site selection process has been properly defined, the rapid publication of the proceedings via JACoW has been established, the relations to the EPCS have been clarified etc.

In the attempt to capture the agreements as well as the spirit of the whole event and give guidance to the organizers of future ICALEPCS events a charter has been drafted. This charter has been refined in several ISAC meetings and finally agreed on and put into effect 2009 at the Kobe conference.

In their respective region this process has been actively put forward by Dave Gurd, Daniele Bulfone and Ryotaro Tanaka.

Now proceeding to the award ceremony. It is my pleasure to call forward

Peter Clout.

Peter worked at Los Alamos, he is the founder of VISTA Control Systems and Peter serves as the IEEE representative in the ICALEPCS program committee.

I would like to call Axel Daneels.

But to his and our deep regret he was not able to come here.

Axel worked at CERN, he was one of the initiators of the interdivisional group *European Physics Control Systems* (EPCS) of the European Physical Society ... the longtime technical co-sponsor of the conference. Axel co-chaired a couple of the first conferences.

Shin-Ichi Kurokawa.

Shin-Ichi is Professor emeritus of KEK and Vice-President of CosyLab, recently he has been awarded the International Science and Technology Cooperation Award of the Peoples Republic of China

Dave Gurd

Dave chaired 2 conferences, the Vancouver ICALEPCS while he was at Triumf, and he chaired the Knoxville ICALEPCS while he was at SNS, lately he worked as a consultant for ITER

Daniele Bulfone

Daniele worked at Elettra, the Sincrotrone Trieste, he was actively forming the relationship between EPCS and ICALEPCS, now he is a director within IKON, an Italian software company

Ryotaro Tanaka

Ryatoro leads controls and computing at the Spring-8 complex, for many years he served this conference as the indispensable ambassador assuring a proper Asian involvement.

Shin-Ichi Kurokawa, on behalf of the awardees

Unfortunately our old friend Axel Daneels cannot attend this award ceremony; however, on behalf of the awardees I would like to say a few words to show our thanks to all of you, assuming that Axel is also here.

We are very much honored to receive the lifetime achievement awards this time for our contribution to the creation and improvement of the ICALEPCS series of conferences.

As Roland told you, the discussion on the creation of ICALEPCS began at the workshop held in Los Alamos in 1985. The year 1985 was also an important year for Asians. On my way back to Japan from the Los Alamos workshop I stopped at SLAC, where I met a group of Chinese researchers led by Professors Liu Shiyao and Zhao Jijiu, who were working very hard to build the IHEP BEPC control system. This was my first encounter with Chinese control people and it

triggered us to start a collaboration between China and Japan. Without this collaboration, the idea of rotating the venue among the three regions would not work.

We, old boys, (maybe some of us are not old) are very pleased to observe the following facts:

First, ICALEPCS has been growing steadily in terms of the number of participants.

Secondly, ICALEPCS is covering not only accelerators but also almost all large experimental physics fields.

And thirdly, ICALEPCS is managed fully internationally.

I would like to state that ICALEPCS has become a truly INTERNATIONAL conference on accelerator and LARGE EXPERIMENTAL PHYSICS control systems. Let us thank all of the organizers of the previous ICALEPCS conferences.

We, all of the awardees, wish to share this honor with friends and colleagues, many of those in this room, who have been working so hard to make ICALEPCS grow and mature.

Thank you very much for your attention.