

WELCOME

Welcome to Pyro2018!

After the long history since 1965, the 22nd International Symposium on Analytical and Applied Pyrolysis (Pyro2018) has come to Kyoto, Japan. The presentations cover the up-to-date and a wide variety of topics ranging from fundamental studies on pyrolysis reactions, catalytic pyrolysis, new instrumentation and methodology for pyrolysis research and versatile analytical and applied researches into biomass utilization, polymer characterization, geosciences, environmental sciences, soil and marine chemistry, biology, material recycling and processing, conservations for art and cultural heritage etc. During the stimulating five-day program I believe the delegates from the whole world can discuss their newest researches, learn about the latest advances and promote the collaborative works between scientists in pyrolysis community.

This is the second opportunity to host the International Pyrolysis Symposium in Japan and outside of western countries. The former symposium in Japan was held in 1994 in Nagoya, chaired by Prof. Shin Tsuge. This “Pyrolysis 94” was successful with 40 oral papers and 84 posters in which 213 conferees participated, including 62 from 17 countries outside of Japan. Although these numbers were the highest for the pyrolysis symposium at that time, Pyro2018 obtains much more contributions; 71 oral papers and 226 poster communications have been submitted and 326 delegates including 215 overseas from 34 countries were registered in advance. Such impressive expansion demonstrates the increasing significance of the pyrolysis research field for the last quarter of a century.

Kyoto is the old capital of Japan for more than 1000 years from 8 to 19 centuries. You can find a lot of historical places all around the UNESCO world heritage city. To promote personal communications among the participants, some social events are also programmed; welcome reception, the cocktail party with culture in Kyoto, gala dinner, and an optional tour. I strongly hope all of the people join and enjoy the programs with deeply touching Japanese cultures, especially those in Kyoto.

To organize Pyro2018, many people has helped and cooperated; the International Scientific Committee members gave us valuable suggestions, including appropriate reviews to select oral presentations, and the Local Organizing Committee members plays their important roles. Among them I particularly acknowledge the huge amount of excellent works by the Secretary General Prof. Kawamoto and the members in his laboratory in Kyoto University, and appreciate the reliable management of the conference website by Prof. Kitagawa in our research group in NITech. We should also thank to the sponsors and the supporting organizations, not only for the financial support but also making exhibitions to give us the newest information useful for pyrolysis research. Since it must be most important to encourage young scientists in the pyrolysis community, we should express the highest gratitude to Frontier Laboratories for their offer of Young Scientist Awards.

We are very happy if Pyro2018 gives pleasant and fruitful experiences for all of you!



Pyro2018 Chairman
Hajime Ohtani