Driven by research and by technology, inkjet continues to change the manufacturing process. With 62 presentations, 80 tabletop exhibitors and 550 participants in last year’s edition, The Inkjet Conference (TheIJC) is by far the world’s largest inkjet event and the focal point of the industry. Gathered in one venue, engineers, researchers and C-level executives follow and assess technical presentations to exploit knowledge and technology across sector boundaries. TheIJC has been nominated for Best Conference Development at International Association Awards.

We invite all companies involved in the development of inkjet technology to submit papers for TheIJC 2019, scheduled for 29-30 October 2019 at Crowne Plaza Düsseldorf/Neuss, Germany.

We welcome new innovative presentations on any topic related to inkjet engineering, inkjet chemistry or inkjet applications. Given the technical nature of the event and the target audience being equipment manufacturers, the objective of the paper should be to educate on the technologies that are in development and have potential for future commercial applications. The presentation should be understood by a competent technical person, not targeted to a specialist in a narrow field.

**TOPICS MAY INCLUDE**

**SOFTWARE IMAGING**
- image database
- image processing
- RIP screening
- data path
- image database, workflow, archiving and retrieval

**IMAGE INSPECTION**
- camera image inspection systems
- colour measurement systems
- error detection

**SOFTWARE INTERFACE & CONTROL**
- GUI HMI and control systems for motion and fluids

**ELECTRONICS**
- data processing
- data path
- specialist hardware solutions

**MECHATRONICS & ROBOTICS**
- including mechanical and control systems
- sensors and feedback
- monitoring and reporting

**PRINTHEADS & PRINTHEAD TECHNOLOGY**
- new products
- core technology
- thin film
- specialist fluid deposition

**INK COMPONENTS & COATINGS**
- pigments
- dispersions
- photo initiators
- binders
- dispersing agents
- water inks
- conductive and dielectric inks
- ceramic inks
- adhesives or masking
- functional coatings
- specialist or new ink product development in any field incl. colour

**LABORATORY EQUIPMENT**
- specialist print test platforms
- chemical and fluid analysis
- equipment for print quality testing

**INKJET APPLICATIONS**
- ceramics
- glass (hollow and flat)
- textiles
- packaging (plastics, cardboard)
- printed electronics
- 3D printing
- biomedical
- graphics
- laminates (flooring and furniture)
- labels
- direct to shape
- pharmaceutical
- product traceability

**STUDIES ABOUT INKJET FLUID DEPOSITION**
ABOUT TheIJC
With over 500 participants, TheIJC is established as the world’s largest inkjet conference, bringing together senior development staff from equipment manufactures with leading technology providers. TheIJC is organised by ESMA (European Specialist Printing Manufacturers Association), Digital Direct Technologies and supported by drupa. From universities and research institutes, from start-ups to global corporations, from novices to veterans, TheIJC is the meeting point of the inkjet industry.

DATES AND LOCATION
TheIJC 2019 takes place at Crowne Plaza Düsseldorf in Neuss, Germany on 29-30 October 2019.

GUIDELINES
• Conference language is English.
• TheIJC is a two-day conference organised in three presentation tracks and a parallel tabletop exhibition of 2,000 sqm. All presentations will need to book a tabletop for commercial information exchange.
• **Presentations must be technical and educational in nature.** They should be targeted at an audience of a different technical and scientific background. TheIJC reserves the right to request modifications or to reject presentations that are overtly commercial or are too sales and marketing orientated. We can provide an audience of senior technical decision makers from the leading equipment manufactures and we encourage commercial activities at the tabletop exhibition area or during the networking dinner, lunches and coffee breaks. The presentation is an opportunity to present your company as an expert in its field and as a technology partner.
• TheIJC committee and Scientific Board will review all submitted abstracts to maintain the high quality of the conference. Only papers submitted on time and addressing subjects which are topical and relevant to the conference will be considered for inclusion in the conference programme.
• First-come, first-served principle applies.
• We will follow up this call for papers with phone calls and correspondence and we will remain available for further questions you may have about this and any other ESMA events.

FEES
The conference fee is 2,695 EUR and includes tabletop exhibition space, speaker and two exhibitors (total of three persons) with full conference access incl. lunches, drinks and a sit down networking dinner at the end of conference day 1. There are no hidden extras. **Discounts apply for ESMA members, start-ups and academic institutes.**

DEADLINE FOR ABSTRACT SUBMISSION IS 30 APRIL 2019
Please submit your abstract of 150 words (plain text) in English to info@esma.com