

In conjunction with:



## Call for papers

21<sup>st</sup> International Conference on

# Water Jetting

Ottawa, Canada  
19<sup>th</sup> – 21<sup>st</sup> September 2012

### Top reasons to attend:

- ✓ Discover the latest technological advances
- ✓ Meet the developers
- ✓ Hear about real field applications
- ✓ Benefit from the experience of others
- ✓ Understand the lessons learned
- ✓ Gain an insight into future directions

### Sponsored by:

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## Introduction

BHR Group's involvement with water jets began in 1972, with the first International Symposium on Jet Cutting Technology, held at the University of Warwick in Coventry. Forty years later we've reached our 21<sup>st</sup> International Conference on Water Jetting and having been all around the world we are making our second visit to Ottawa, Canada.

The early conferences were aimed at academia, as would be expected from an emerging technology with new research opportunities. As time has progressed the technology has matured and so the Conference has become a broad mix of academia, operators, and manufacturers, more about the application of water jets, problem solving and technology transfer, not just the theory.

North America has a thriving contingent of Water Jetting contractors and has numerous industrial scale installations. There will be the opportunity to visit industrial installations at aerospace plants in Montreal as well as equipment demonstrations at a site local to the Conference in Ottawa.

Delegates will have the opportunity to learn about new advances and applications of water jet technology from leading users across the globe. It is a good forum for people to display and discuss new technology and new applications. The conference thus has the potential to lead to better and more profitable solutions for UK contractors. There may well also be business opportunities to explore on the world-wide market.

The conference organizers are requesting conference papers on case studies, practical experiences and new developments from users. It is hoped to have feedback from end-users of water jet technology in novel applications both in industry and in the field.

## Offers of papers

Authors are invited to submit title and abstract within the scope of the Conference, to reach the Conference Organiser by 29 February 2012. The abstract must be relevant to the scope, and the title should briefly describe the content of the paper.

Selection of papers will take account of originality, relevance and likely interest to delegates. Predominantly theoretical papers are expected to include experimental or other practical validation and/or details of likely application. Papers should be of a technical nature. Where authors wish to support their presentations with commercial material, we recommend that they also take an exhibition stand.

Abstracts should be submitted by email to: **confx4@bhrgroup.co.uk**

## Timetable

Deadline for receipt of abstract      **29 February 2012**

Deadline for receipt of manuscript: **27 April 2012**

## Venue

### Ottawa Convention Centre - Canada's Meeting Place

The all-new Ottawa Convention Centre (OCC) is now open in the heart of Canada's Capital on the site of the former Ottawa Congress Centre. The OCC is Canada's Meeting Place – the premier Canadian convention centre, conference, meeting and tradeshow facility, and event venue. Overlooking Ottawa's Rideau Canal UNESCO World Heritage Site and surrounded by Ottawa's national sites, cultural treasures, natural beauty and relaxed urban vibe, the new Centre is within easy walking distance of 6,000 downtown Ottawa hotel rooms.

Travel and accommodation details will be included in the webpage and the registration leaflet available in March 2012.



## Scope

For the forthcoming conference we are looking for the latest developments and applications to chart the continuing advancement of the technology. We welcome papers and especially innovative case studies on:

- Solutions to industrial problems and use in difficult and dangerous environments
- Fundamental research, new developments, innovative designs
- Cutting capabilities in factories or open sites – from food to metal and stone
- Environmental tasks – recycling, decommissioning and legislative requirements
- Health and safety, including training, standards and legislative requirements
- Economics and cost comparisons with alternative methods
- Protecting and making profit from innovations

Application areas for the technology include:

- Civil engineering including mining, quarrying, tunneling, construction, contracting and hydro-demolition
- Transportation including aerospace, automobile and shipbuilding
- Plant extension, renovation and repair
- Traditional manufacturing including applications in job shops
- Environmental work to meet military, nuclear, oil and gas, cleaning and surface preparation requirements



## Sponsorship & Exhibition

VLN Advanced Technologies Inc. and BHR Group invite sponsorship from companies from all over the world. Sponsors get excellent benefits depending on the level of contribution, such as: advertisements in all conference flyers, including proceedings complimentary registrations complimentary and preferred space for exhibition booths (only a limited space is available), complimentary space for live demos at VLN's building.

For details in America and other countries, please contact:

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## Assisted Delegate Places

With its aim to spread knowledge to a wider audience, VLN Advanced Technologies Inc of Canada is generously offering financial sponsorship support for deserving candidates who would otherwise be unable to attend the Conference. If you feel you may be eligible and wish to apply for a sponsorship place, please contact the organisers for an application form.

## Important - Authors Please Note

- Papers must be original, unpublished, and not pending publication elsewhere.
- The author submits each paper on the understanding that **if accepted he/she must attend the whole Conference to present the paper**. Each presenting author is entitled to 25% discount on the full Conference fee.
- Papers, and presentation at the Conference, must be in English.
- Papers should be no longer than 15 printed pages. There is no minimum length.
- The title should be appropriate to the scope and should accurately describe the content of the paper.
- BHR Group will supply guidelines for the preparation of manuscripts. Papers conforming to these guidelines will, subject to final refereeing, be accepted for commercial publication.
- The copyright of accepted papers must be transferred to the Publisher. Authors who wish to retain copyright must notify the organisers when submitting their abstracts.
- The presenting author will receive one copy of the published proceedings and CD with their registration.