FIFTH INTERNATIONAL CONFERENCE ON
SELF-HEALING MATERIALS

JUNE 22-24, 2015
Durham Convention Center
Durham, North Carolina
U.S.A.

Sponsoring Brochure:
“An Invitation to Industry”

ICSHM2015 FOUNDING SPONSORS

Duke University
NC State University
The University of North Carolina at Chapel Hill
North Carolina Central University
Netherlands Enterprise Agency
CONFERENCE HOTEL

The Durham Marriott Hotel
IMMEDIATELY ADJACENT TO THE CONFERENCE VENUE
marriott.com/hotels/travel/rducv-durham-marriott-city-center/

CONFERENCE VENUE

The Durham Convention Center
310 West Morgan Street
Durham, NC 27701
U.S.A.

CONFERENCE SECRETARIAT

For all questions about sponsoring and for questions regarding general matters of the conference, please contact the conference secretariat:

Ms. Sara Faust
Tel: +1 919-660-5206
Fax: +1 919-660-5362
Email: icshm2015@duke.edu
Web: icshm2015.pratt.duke.edu

JUNE 22-24, 2015
Durham Convention Center
Durham, North Carolina
U.S.A.

Conference Website:
icshm2015.pratt.duke.edu
On behalf of the Organizing Committee of the Fifth International Conference on Self-Healing Materials (ICSHM2015), we cordially invite you to attend this unique event to be held in Durham, NC, U.S.A., from 22 June – 24 June, 2015.

ICSHM is a biennial conference focusing on advances in self-healing materials science, engineering, and technological applications. Since its first edition in 2007, the mission of this conference has been to provide a high-level international platform for the field of self-healing materials. ICSHM attracts a diverse, multidisciplinary group of scientists and engineers from around the world and provides a venue for reporting and observing the current state of the art and research results in the field. The conference provides a welcome environment for a mixture of academic, government and industrial researchers, managers, and policy makers.

By attending the ICSHM2015 you will learn about the latest developments in self-healing and meet with the top scientists and engineers in our field, all while enjoying the opportunities offered by the Durham experience in the summer of 2015.

We hope you will take this opportunity to combine the exceptional technical opportunities offered by ICSHM2015 with the possibility of presenting your products, services and latest developments in self-healing and related fields.

We look forward to seeing you in Durham—North Carolina’s Bull City!

WILLIAM “MONTY” REICHERT, PH.D.
ICSHM2015 Program Chair
SCHEDULE (TENTATIVE)

DAY 0
Sunday, 21 June 2015

Registration / Information  5:00 PM - 7:00 PM
Welcome Reception  7:00 PM - 9:00 PM

DAY 1
Monday, 22 June 2015

Scientific Program  9:00 AM - 6:00 PM
Poster Session & Reception  6:00 PM - 8:00 PM
Food Truck Rodeo  8:00 PM - 10:00 PM

DAY 2
Tuesday, 23 June 2015

Scientific Program  9:00 AM - 6:00 PM
Conference Dinner  6:30 PM

DAY 3
Wednesday, 24 June 2015

Scientific Program  9:00 AM - 5:00 PM
End of Conference  5:00 PM

*Note: This program is subject to change.

Fractured microcapsule in self-healing bone cement
The scope of ICSHM2015 encompasses all classes of self-healing materials including polymers, ceramics, metals, and composites, while bio-inspiration serve as model systems that guide research in the emergent field of self-healing. A broad spectrum of industries are impacted and represented by the field including aerospace, automotive, transportation, microelectronics, architecture, electronics, medicine, and manufacturing.

Based on local expertise, at ICSHM2015 we will introduce the community to the newly emerging field of self-healing biomaterials and biomedical implants. Other features of ICSHM2015 will include the continuation of the student travel and poster contest awards, as well as planned and self-initiated opportunities to experience cultural and recreational features of Durham and the surrounding region.

TOPICS

ICSHM2015 will follow the tradition of maximizing the interaction between participants of different disciplines and offering a complete overview of the developments in the field. Potential session topics include:

- Cementitious materials
- Thermoplastic/thermoset polymers
- Hydrogels
- Supramolecular polymers
- Fiber-reinforced composite materials
- Coatings & paints
- Metallic materials
- Functional applications
- Microvascular systems
- Bio-inspired materials
- Biomaterials & biomedical implants
- Mechanochemical response
- Materials characterization
- Modeling & numerical analysis
- Societal impact
- Instruction in self-healing materials
PLENARY SPEAKERS

Nele De Belie
Ghent University
Self-Healing Cementitious Materials

Nancy Sottos
University of Illinois
Self-Healing & Mechanoresponsive Polymers

Zhibin Guan
University of California at Irvine
Self-Healing Nanocomposites

Jian Ping Gong
Hokkaido University Sapporo
Self-Healing Hydrogels

Joanna Aizenberg
Harvard University
Bioceramics & Nanocomposites

Rint Sijbesma
Technical University Eindhoven
Mechanoactive Polymers

Highly stretchable tough hydrogels
EXECUTIVE ORGANIZING COMMITTEE

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PROGRAM CONTACT INFORMATION
Email: icshm2015@duke.edu  
Tel: +1 919 660-5206  
Web: icshm2015.pratt.duke.edu
SPONSORSHIP GUIDELINES

The Organizing Committee of ICSHM2015 fully acknowledges that each company has individual requirements and therefore will be happy to tailor sponsorship opportunities and offer a shopping list that may complement your company’s marketing profile and objectives.

**Sponsor opportunities**
Participating companies are free to define their sponsorship amount and will receive benefits and acknowledgements in recognition of their generous support, according to the overall level of sponsorship. All sponsors, regardless of the sponsoring amount, will receive acknowledgement by publication of the company name, logo and company link on the conference website. The company logo will also be published in the Final Program & Abstracts book.

**Sponsoring & exhibition**
If you are sponsoring the ICSHM2015 and your sponsorship amount is $10,000 or more, the conference is willing to offer you a maximum stand space of 6 sqm (3 x 2m = 9 x 6 ft) in the general area of the conference, plus one complimentary full conference registration. This space may be used to present your products, services and the latest developments to the conference attendees.

**Exhibition location and hours**
The exhibition will be held in the Durham Marriott and Convention Center. The exhibition space will be combined with the poster area and will be located near the session rooms and all the coffee breaks.

Decisions regarding allocation of space will be made by the organizers on a first come-first served basis and on receipt of payments.

**Exhibition area**
The maximum area of a stand space includes:
• 6 sqm exhibition space only
• 1 x table
• 2 x chairs
• 1 x electricity point

If you have your own stand construction (whether designed or pop-up walls), the following guidelines should be followed:

An approval for booth design must be submitted to Ms. Sara Faust before 1 April 2015 (icshm2015@duke.edu, +1 919 660-5206)

Sponsor is responsible for the shipment/delivery of materials.

**Free Registration**

If your sponsor amount is $10,000 or more, 1 Full Conference Registration will be offered to you complimentary. To complete this registration you will be provided with a special registration form in hard copy after finalization of agreement and payment.

**Additional services**

Additional services may be possible upon request. All charges for additional services are the sole responsibility of the sponsor.

Reversible polymer chain interpenetration
We want to sponsor the following items to be distributed to conference registrants:

<table>
<thead>
<tr>
<th>Code</th>
<th>Sponsor item</th>
<th>Amount USD</th>
<th>✓</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A</td>
<td>Sponsorship acknowledgement on front cover</td>
<td>$4,000</td>
<td></td>
</tr>
<tr>
<td>1B</td>
<td>Sponsorship acknowledgement on inside back cover</td>
<td>$2,500</td>
<td></td>
</tr>
<tr>
<td>1C</td>
<td>Sponsorship acknowledgement on inside front cover</td>
<td>$2,500</td>
<td></td>
</tr>
<tr>
<td>1D</td>
<td>Sponsorship acknowledgement on inside page</td>
<td>$1,500</td>
<td></td>
</tr>
<tr>
<td>1E</td>
<td>Participants list</td>
<td>Included in bag</td>
<td>$2,500</td>
</tr>
<tr>
<td>1F</td>
<td>Abstract CD-ROM</td>
<td>Included with final program book</td>
<td>$25,000</td>
</tr>
<tr>
<td>2A</td>
<td>Conference bags</td>
<td>With company logo</td>
<td>$5,000</td>
</tr>
<tr>
<td>2B</td>
<td>Notepads and pens</td>
<td>With company logo</td>
<td>$4,000</td>
</tr>
<tr>
<td>2C</td>
<td>Insert in conference bag</td>
<td>With company logo</td>
<td>$1,000</td>
</tr>
</tbody>
</table>

We want to sponsor the following services:
Each includes logo and company acknowledgment at the event.

<table>
<thead>
<tr>
<th>Code</th>
<th>Sponsor item</th>
<th>Amount USD</th>
<th>✓</th>
</tr>
</thead>
<tbody>
<tr>
<td>3A</td>
<td>Welcome reception</td>
<td>Sunday 21 June</td>
<td>$7,500</td>
</tr>
<tr>
<td>3B</td>
<td>Tea/coffee break</td>
<td>1. Monday 22 June</td>
<td>$5,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Tuesday 23 June</td>
<td>$5,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. Wednesday 24 June</td>
<td>$5,000</td>
</tr>
<tr>
<td>3C</td>
<td>Lunch breaks</td>
<td>1. Monday 22 June</td>
<td>$3,500</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Tuesday 23 June</td>
<td>$3,500</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. Wednesday 24 June</td>
<td>$3,500</td>
</tr>
<tr>
<td>3D</td>
<td>Poster session &amp; reception</td>
<td>Monday 22 June</td>
<td>$7,500</td>
</tr>
<tr>
<td>3E</td>
<td>Conference dinner</td>
<td>Tuesday 23 June</td>
<td>$20,000</td>
</tr>
</tbody>
</table>

**Signature / Date**

After having received this Sponsorship Form, the conference organizers will provide you with a sponsoring agreement to be signed and an invoice for payment.
We are interested in sponsoring the ICSHM 2015 conference for an amount of:

Sponsor amount $ ____________________________

As we sponsor an amount of $10,000 or more we will be offered an exhibition space. Space only, 9 square meter: includes 1 table, 2 chairs, and 1 electricity point.

We will use offered space and materials only: YES / NO

We will bring our own stand construction and might need extra additional materials/services to be ordered with venue at our own account: YES / NO

We will exhibit the following products/documents/services:

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

Signature / Date ____________________________________________________________

After having received this Exhibition Agreement Form, the conference organizers will send you a contract to be signed and an invoice for payment. Decision regarding allocation of space will be made by the organizers and will be handled on a first come, first served basis and on receipt of payment.
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Please feel free to post or forward this brochure.