Adaptive Facades
Training School
Hamburg 2016

Location: Hamburg, Germany
Local Organizer: HCU HafenCity University
Prof. Dr.-Ing. F. Wellershoff
Dates: September 12 - 17, 2016

Program:

Training School Lectures
Design Phases for Adaptive Facade Systems:
- Conceptual Design, Materials and Technologies
- Numerical Simulation
- Mock Ups & Testing
- Operation Performance Evaluation

PhD Colloquium, Technical Visits & Workshop
Learn from Colleagues, Professionals and Demo’s

30 x 500 € Grants!
For Beginning PhD Students
- Reimbursement of registration fee
- Travel & accommodation bonus

80 Places available
50 international PhD Students (Europe + Brazil)
(30 grants by COST for the best applications)
30 Hamburg PhD & Master’s students (HCU+TUHH)

COST is supported by the EU Framework Programme Horizon 2020
Objective:
The Training School aims at educating students in Adaptive Facade Systems by the leading international experts in the field. In addition, with this initiative wants to offer a privileged networking opportunity to master's students and young researchers.

Who should attend:
Beginning PhD students and master’s students with a background in Architecture, Engineering or Building Physics.

Registration fee:
- **International PhD students / 200 €**
  (entrance to lectures, workshop, excursion, dinner, social gathering, lunch voucher, handouts)
- **HCU+TUHH PhD & Master’s students / 50 €**
  (entrance to lectures, workshop, excursion, dinner, social gathering, handouts)

Detailed Technical Program & Speakers:
Details will be made available in due time on the website of COST action: [http://tu1403.eu/](http://tu1403.eu/)

Travel and accommodation:
Successful candidates are expected to arrange their own travel and accommodation. Hotel recommendation and arrangements are available on the website: [ttp://tu1403.eu/](ttp://tu1403.eu/)
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How to apply:

Applicants should send their application not later than June 06, 2016 to:
Matija.Posavec@hcu-hamburg.de

The application should contain a detailed CV including information about facade design related education and software skills. PhD students should additionally inform about their research (or research intentions). The application form is available on: http://tu1403.eu/

Important Dates:

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>June 06, 2016</td>
<td>Application deadline</td>
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<tr>
<td>July 04, 2016</td>
<td>Notification of acceptance</td>
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<td>September 12-17, 2016</td>
<td>Training School</td>
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Selection & Grants:

An international Scientific Committee will select the successful candidates. 30 international PhD students will be rewarded with a COST grant (value 500 €). Grants include a reimbursement of the registration fee, plus 300 € to reduce travel expenses.
## Tentative Schedule:

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<tr>
<td><strong>Morning</strong></td>
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<td>Workshop Climate Zone related Retrofitting of Facades</td>
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<td>Lectures Adaptive Facade Development Phase 1 Conceptual Design; Material &amp; Technology</td>
<td>Lectures Adaptive Facade Development Phase 2 Numerical Simulation; Mock Ups &amp; Testing</td>
<td>Lectures Adaptive Facade Development Phase 3 &amp; 4 Operation Performance Evaluation</td>
<td>Workshop Climate Zone related Retrofitting of Facades</td>
<td>Workshop Climate Zone related Retrofitting of Facades</td>
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<tr>
<td><strong>Afternoon</strong></td>
<td>PHD progress reports feedback &amp; discussion</td>
<td>Excursion to adaptive facades in Hamburg</td>
<td>Workshop introduction Definition of scope of work and boundary conditions</td>
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<td>Workshop Final Presentations</td>
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<td><strong>Evening</strong></td>
<td>Welcome Dinner</td>
<td>Teambuilding Dinner</td>
<td>Party</td>
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