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Bay Zoltán Alkalmazott Kutatási  
Közhasznú Nonprofit Kft.

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Bay Zoltán Nonprofit Ltd.  
for Applied Research



MAGYAR TUDOMÁNYOS AKADÉMIA  
WIGNER FIZIKAI KUTATÓKÖZPONT

re: Invitation  
contact: Ms Ágnes Kamarás  
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## Invitation

On behalf of Bay Zoltán Nonprofit Ltd., I am pleased to invite you to participate in a one-day conference that presents the results the Indian-Hungarian cooperation project in Material Sciences.

Bay Zoltán Nonprofit Ltd. and Wigner Research Centre for Physics have been cooperating with the Indian Institute of Technology, Delhi since 2014 on developing **novel methods of purification of water by nanoscale iron particles (NIP)**. This project gives an overview of the recent advances of NIP and progress obtained during the groundwater remediation and wastewater treatment utilizing NIP for the removal of: (a) chlorinated organic compounds, (b) nitroaromatic compounds, (c) arsenic and (d) nitrate. It offers an innovative alternative for purification of water contaminated by industrial production that is less costly than the traditional methods.

The consortium partners would like to **present their research results to the stakeholders** of environmental remediation **and discuss potentials for actual use** and upscaling of the method.

Therefore, **I invite you to participate at** this event titled

***Potential environmental implications of nanoscale iron particles  
for environmental remediation<sup>00</sup>***

The conference will be held at **Falk1 Rendezvényközpont, 1055 Budapest, Falk Miksa u. 1.** on **3 June 2016** from 9 am to 4.30 pm.

Please register to participate no later than 27 May 2016 online at <http://tinyurl.com/jkk69f4>.

We look forward to meeting you at our event.

Sincerely yours,

Dr. Éva Fazakas  
Head of Department  
Bay Zoltán Alkalmazott Kutatási Közhasznú Nonprofit Kft.