

# DEIMS 2016

digitization and e-inclusion  
in mathematics and science

february

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## keynote lectures

“Assistive Technologies for  
STEM Subjects – From Bitmap  
Graphics to Fully Accessible  
Chemical Diagrams”

**Prof. Dr. Volker Sorge**  
the university of Birmingham, UK

“STEM Education for Blind and  
Low Vision Students: The Socio-  
Technical Challenge: The Indian  
Perspective”

**Dr. Sam Taraporevala**  
St. Xavier's College, Mumbai

## main topics

Digitizing and processing  
printed scientific documents  
(technology / practice)

Digital mathematical / scientific  
libraries

Accessibility of scientific documents  
(e.g. PDF to DAISY: Digital Accessible  
Information System)

Accessibility of tables and figures  
Accessible e-books, in particular,  
accessible e-textbooks

E-learning, online services  
in scientific fields

Assistive tools for disabled people

Services and technologies  
for inclusive environments

Higher education for disabled students

## the 3rd international work shop

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workshop website: <http://workshop.sciaccess.net/DEIMS2016/>

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