

IEEE EMBs Distinguished Lecturer event

**Tallinn-Mustamäe,
Oct. the 6-th, 2014, 9:30-13:00
(pls register to get the latest updates of the events)**

in co-operation with IEEE Estonian Section, Tallinn University of Technology (Thomas Johann Seebeck Department of Electronics, ICT doctoral school, BEC)

Our guest is **prof Zahra M. K. Moussavi** (Manitoba university, Canada)
<http://home.cc.umanitoba.ca/~mousavi/> , accompanied by **dr Brian Lithgow**
(look e.g. at <http://www.maprc.org.au/adjunct-professor-brian-lithgow>)

Information about event and registration (**please register latest 2.10.2014**):

www.elin.ttu.ee/~olev/EMBS2014DL/call1.pdf

Link to the registration list:

<https://docs.google.com/spreadsheets/d/1Ej-NEJTXrXeEvaQbQ6Bib4YtEQNNjukk211zj7NPP8/edit#gid=0>

Preliminary agenda:

Session 1 (TTU U02-409, Ehitajate str 5, to be confirmed)

9:30 K.Tammemäe, Welcome from the IEEE Estonian section

9:45 prof Zahra M. K. Moussavi, "**Technologies for Alzheimer diagnosis**"

10:45 dr Brian Lithgow – gives a short **overview** of his research

Topic could be (**pls give the feedback of Your interests!**):

The Use of Oto-acoustic Signal Features from ElectroVestibulography recordings to measure Depression and Depression Symptomatology

or

Engineering and Psychiatry: Measuring Neuropsychiatric and Neurodegenerative Disorders Using Oto-acoustic Signal Features from ElectroVestibulography.

Session 2 (Mektory House of TTU, in co-operation with BEC, Raja str 15)

12:00 "**Design of Medical Devices for Sleep Apnea Detection: Challenges and Future Directions**"

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**Info- ja kommunikatsioonitehnoloogia doktorikool
IKTKD**