Invitation

The Modeling and Development of Infrastructural Systems Doctoral School of Multidisciplinary Engineering Sciences invites you to the preliminary PhD defense (munkahelyi vita) of

Ernő Horváth
assistant lecturer

The PhD work is entitled: Research and optimization of perception and trajectory planning algorithms for autonomous mobile robots and road vehicles.

Date: 2020.05.14. Thursday, 9:00 (Hungarian time) / 10:00 (Romanian time)

Supervisors: Prof. Claudiu Pozna, Széchenyi University and Transilvania University of Brasov
Dr. Áron Ballagi, Széchenyi University

Chairman: Prof. László T. Kóczy, DSc, Széchenyi University

Opponents: Prof. József K. Tar, DSc, Óbuda University
Assoc. Prof. Sorin Grigorescu, Transilvania University of Brasov

Court reporter: János Hollósi, Széchenyi University

Information regarding the online preliminary PhD defense:

- The preliminary PhD defense will be online with Google Meet. The link to the video conference is: meet.google.com/reo-kpjq-okc. Our university staff can access via G-Suite (@ga.sze.hu) guests will be accepted.
- It is advised to mute your microphone if not speaking (CTR+D) and turn off camera (CTR+E).
- The questions can be asked after the presentation or via email (hollosi.janos@ga.sze.hu).
- The theses booklet is available at mmtdi.sze.hu.
- Recording the preliminary defense is not allowed.

Who has scientific degree (PhD, CSc, DSc) can vote whether the presented theses are scientifically novel results and whether the contribution of the candidate. The sample email to the court reporter (hollosi.janos@ga.sze.hu) would be:

Name, scientific degree, position, university.
Thesis 1: [scientifically novel result/not scientifically novel result] [candidate’s contribution / not the candidate’s contribution]
Thesis 2: [scientifically novel result/not scientifically novel result] [candidate’s contribution / not the candidate’s contribution]
Thesis 3: [scientifically novel result/not scientifically novel result] [candidate’s contribution / not the candidate’s contribution]
Thesis 4: [scientifically novel result/not scientifically novel result] [candidate’s contribution / not the candidate’s contribution]

Finally the list of proposed changes, if any.

Schedule:

- Introduction - Prof. László T. Kóczy (the schedule and some words about what to expect)
- Introduction - Prof. Claudiu Pozna (about the research)
- Presentation of the candidate (20 minutes)
- Opponent’s reviews discussion
- Questions from the audience (the questions can be sent to the court reporter via email hollosi.janos@ga.sze.hu or can be asked live)
- Answers and further discussion
- 15-minute pause (in the meantime who has scientific degree can vote)
- The court reporter will introduce the result of the poll and closing

Prof. László T. Kóczy, DSc
Chairman