Report template and team rules- UIDC 2018

The theme for Pod Car City Conference 2018 is "Planning for Autonomous Shared Mobility" and the purpose of UIDC is for student to present actual ways, benefits and ideas on how a city can work with implementing autonomous shared mobility into their city.

Collaboration
The city and students are obliged to meet at a minimum 3 times. A start-up meeting is required for understanding opportunities and obstacles the city planners face in the daily planning. As well as a follow up during the project and a delivery of the finished project. The 4D model may during these meetings be used as a tool for analysis, communication and presentation.

Project selection
The team selects an appropriate project to work on. We recommend you select a project that is important to the City. You must send in a brief description of your project entry and a map of the area. We will not allow areas larger than 768x768 meters. Please note that your project description and map will be published on the UIDC Facebook page for all to see. Important: ALL projects must have a transportation, energy and a built environment component. The transportation component must include either a public ATN-system or a public SAV system. ATN=Automated transit Network SAV=Shared Autonomous Vehicle. You are allowed to do both if you wish. You are allowed to include other transportation systems if you wish.

Team
You can be as many as you like in a team. We recommend 2-4 students. You cannot use more than 300 hours total of work in the team. Only students count as members of the team. You are not allowed to have any external consultant, friend or other person help you. The only exception is the staff from the City, City/County agency, local developer or any other entity who are involved in the project you are working on. External parties such as these can be interviewed and discussed with, however they are not allowed to do either modeling or suggestions on what you put in your final report.

Training & support
Each team will receive the similar training on three days in order to have a contest on equal terms. You will all have a resource of an additional 8 hours of project support until October 1. For tech issues you are allowed to contact your UIDC manager by email at any time.

Each individual MUST have access to a decent computer with a decent graphics card in order to participate. Our experience is that most Macs, gaming computers and other PC's with a medium range graphics card works fine. Please contact us if you are unsure. Also, all work is done in the cloud. You need a stable internet access with open ports to our servers. All software is free of charge.

Material and information
Material for training and students www.uidcproject.com/4Dtraining
Rules and requirements for the City and team www.uidcproject.com/rulesandtools

More info found on
UIDC webpage www.uidcproject.com
Facebook www.facebook.com/uidc2018

Intellectual Property
You will be given a personal account to log-in and work on your project. All information submitted to UIDC servers is automatically the intellectual property of INIST. You have the right to use all information you and your team have submitted, however you are not allowed to sell, resell or in any other way use your work for profit unless INIST has agreed with you in writing.

Submissions
The last day for submission is October 1, 23.59 pm CET time. We will not open or review any submissions after this date and time unless agreed upon in writing. The submission should consist of a 12-16 page PDF document, a visualization of the project in 4D and a 2-3 minute presentation video for the judges.

Submissions are to be uploaded to the Submission folder on UIDC Google Drive
https://drive.google.com/drive/folders/1x7WfrSjbQum1-gKOgj9mtBiYNFSVE-nI?usp=sharing

4D model visualization
All teams will be given access to the software and training in the 4D tool for visualization. We recommend you schedule and start your training as soon as possible.
Material for training can be found on www.uidcproject.com/4Dtraining
Contact UIDC project Manager for more information regarding training.

The 4D model can, during the work and meeting with city be used as a tool for analysis, visualization, communication and presentation.

> Please note that *submission for the 4D model is 20th of September* due to the time needed for 4Dialog to complete Traffic Simulations.
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> 4Dialog will help with simulations of traffic movements as well as creating the video from the 4D model. Material for route are to be sent to project manager not later than 20 September. Some comments on focus area or important content, that the video should focus on is preferred. The video will be published on UIDC YouTube by 4dialog.

Report
12-16 pages.
We suggest the following headings for the PDF file:
- Name of project
- Participants – team and individuals
- Executive summary
- Purpose of the project
- Images from the 4Dmodel
- Why you selected this project
- What would be the effect of the built environment
- What transportation effect you created by using ATN and/or SAVs
- A rudimentary energy analysis
- Link to 4-5 minutes video of project presentation

Submission 1th of October.

Short presentation of the project- a movie

A short video presentation is needed for the judges to be able to understand the project better. Shot a 4-5 minutes long movie of yourselves presenting the project. PowerPoint and pictures from the model is okto use as part of the movie. Publish either public or unlisted on YouTube or a platform of other choice with an open link and accessibility to the movie and provide that link in the report.

Submission 1th of October.

Failed submission
Your submission will be considered invalid if any of these items has occurred:
- Submission on the 1th of October or later (unless agreed in writing)
- Use of more than 300 working hours
- Use of external resources other than allowed
- Submission of 4D model not posted/missing
- Submission of 12-16 page report according to template missing or less/more pages than allowed.
- You did not include a SAV or ATN system in the model.

Presentation at the Pod Car City Conference
You are obliged to send one (1) person to Gävle, Sweden to present your project. The travel as well as two nights stay is paid for although student is required to take responsibility for flight bookings. Booking should preferably be done ahead of time. For more information contact UIDC project manager.

You need to bring a laptop for the workshop and be ready to stay between 10-12th October. You can send more people if you wish, however, only team members can participate in the conference without paying the registration fee.

Financial support

INIST is providing server capacity, training and support for each team. For teams and cities within Swedish borders INIST is also providing arial photography and terrain model. INIST does not provide any financial support to any team except for one (1) two-way ticket (economy class) to and from Gavle plus two nights (shared 2 beds) hotel room. You are allowed to send as many people as you want to the conference but you will only have support for one person as stated here.

Insurance & liability

INIST is not liable to any event that have caused any type of damage to the team or any person in the team as a part the contest. You are fully responsible for your own insurance and safety.

Contact information

For question regarding training, bookings and everything that has to do with UIDC contact

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For general questions regarding Pod Car City Conference 2018 contact

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