

Competiția internațională Pneumobile Aventics – a X-a ediție

Departamentul de Autovehicule Rutiere și Transporturi, Facultatea de Mecanică, UTC-N

Vă invită,

la prezentarea și lansarea celei de-a zecea ediții a concursului internațional Pneumobil

organizat de Aventics Hungary Kft.,

competiție având ca temă proiectarea și realizarea unui autovehicul cu propulsie pneumatică. Aceasta oferă șansa echipelor participante să-și testeze abilitățile pe pista de concurs într-o serie de probe: distanță parcursă, slalom și accelerație. Originalitatea soluției tehnice și gradul de implementare a acesteia reprezintă o probă în sine.

Din programul evenimentului: prezentarea companiei Aventics, a concursului Pneumobil și testarea unui vehicul de competiție cu propulsie pneumatică.

Desfășurarea evenimentului va avea loc **miercuri, 19 octombrie 2016**, începând cu **ora 10⁰⁰**, în **sala A113, Facultatea de Mecanică, B-dul Muncii 103-105**.



Prezenți la fiecare din ultimele şapte ediții, Vă așteptăm încrierile și în acest an aniversar.

Înscrierile în competiție se pot face până la data de 31 octombrie 2016 pe en.pneumobil.hu



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X. International Aventics Pneumobile Competition 2017

Announcement for the competition

Aventics Hungary Kft., Eger is 10th time announcing a competition for designing and building pneumatic driven vehicles for university or college students.

The complete vehicle will match their performance on more race tracks: the longest run distance, the slalom track (arcade race) and the best acceleration. The most important aspects of technical rating are the technical originality of the solution and the technical level of the implementation.

Teams of **maximum 4 students** of universities and colleges, (maximum 3 teams from the same institute by category) can enter the competition.

We announce the competition in 2 categories:

Normal Category: On nomination, every team member should be the student of the institute (enrolment is required). On the day of competition at least 2 team members should be the student of the university or college.

Senior Category: In this category graduated students can nominate, if they participated at minimum one of former competitions and their old university or college provides the previous ready vehicle. For this vehicle, there will not be offered any new elements, but they should match all the conditions of the actual announcement for competition in 2017.

The application has to contain the name of the **responsible team leader** (technical coach), who is a professor of the institute, as well as the data of the contact person of the team. (The contact person can be a team member.)

Nomination for the competition should be submitted online until **31th October 2016** - link is available from <u>www.pneumobil.hu</u>.

Interface for registration is also available from <u>www.pneureg.hu</u> in Hungarian and in English.

At the competition all of the participating students will receive "**Pneumobile Certificate**", in which the company recognizes the professional and personal skills obtaining during the preparation.

One team wins the prize "Best Pneumobile of Aventics 2017".

The "Best Pneumobile of Aventics 2017" team, every race top 3 winner in Normal category participants and the Senior categories complex winner receive valuable rewards.

Date of the competition: **4-6th May 2017** (Thursday-Saturday)

Address of the Organizing Team of Pneumobile Competition:

Aventics Hungary Kft. 3300 Eger, Bánki Donát u. 3. E-mail: <u>pneumobil@aventics.com</u> Web: www.pneumobil.hu

