

Continental Technical Competition 2019

Debate Challenge – Ethical Aspects of Autonomous Driving

Rules and regulation booklet

1. General Aspects

1.1 The competition is addressed to all active students (including master programs) from technical faculties (Students in Economics Engineering, Mechanics, Transport, TCM, Quality, Mechatronics, etc.) which have already registered to one of the engineering challenges of the competition (Cybersecurity/Connected Electric Vehicles/Production Flow Optimization).

2. Format of the debate:

2.1 Each debating match will consist of two teams; one to support the motion and one to oppose it. The team supporting shall be known as ‘The Affirmative’. The team opposing shall be known as ‘The Negative’.

2.2 Each debate shall be adjudicated upon by a panel comprising of an odd number of adjudicators – Leads from Continental. One of these shall be designated as Chair person.

2.3 Each debate section shall be timed by a **timekeeper**. In the absence of a timekeeper, a member of the adjudication panel will time the speeches.

2.4 Teams will comprise the following members:

AFFIRMATIVE

a) First Affirmative, Second Affirmative, Third Affirmative etc.

NEGATIVE

a) First Negative, Second Negative, Third Negative etc.

2.5 **Debaters** will speak in the following order:

- i) 1st Affirmative
- ii) 1st Negative
- iii) 2nd Affirmative
- iv) 2nd Negative

- v) 3rd Affirmative
- vi) 3rd Negative
- ...and so on

– Number of participants can be increased, based on stages' flexibility.

2.6 Speakers not “holding the floor” may not rise during a speech unless it is requested by adjudicators.

2.7 Printed and prepared materials may be used during the preparation period. **No access to electronic media or electronic storage or retrieval devices is permitted after exiting preparation rooms.**

2.8 Printed and prepared materials may be accessed during a debate but may not be used by a speaker holding the floor.

3. Stages

3.1 Participants will be randomly chosen and set into one of the teams.

Optional – Participants can switch teams with one member from other team, as to keep number equal.

3.2 Moderator opening – Moderator shall have an inductive presentation on the subject, as to bring all participants up to date on the latest information on the subject and what are the keywords of the debate – 15-25 minutes

3.2.1 Moderator shall ask teams a general question about the topic.

3.3 Open discussion on main topic (10 minutes total)

– 1st Affirmative shall present general aspects and a main overview supporting the motion – 5 minutes

– 1st Negative shall present general aspects and a main overview opposing the motion – 5 minutes

3.4 Topic turn (14 minutes +) - Turn teams around for this topic

- 2nd Affirmative shall present a question on the motion subject as to create a challenging counter for 2nd Negative – 2 minutes

- 2nd Negative shall be provided 2 minutes to prepare an answer and 3 minutes to present the reply.

- Teams will have to switch roles – 2 + 2 + 3 minutes

- Can be repeated for multiple number of speakers

3.5** 10 minutes break

3.6 Moderator questions (30 minutes+) - all team members will be speakers

- Moderator shall present a topic related question for 3rd Affirmative – 2 minutes
- 3rd Affirmative shall be given a total of 3 minutes to organize the answer and present it.
- Cycle is repeated for 3rd Negative – 5 minutes
- Can be repeated for multiple number of speakers

4. Preparations

4.1 Each team shall have a designated room for preparation

4.2 The moderator shall be available for each team with the scope of:

- Providing information on all rules and regulations
- Offering advice regarding debating methods
- Timekeeper of preparation.

4.3 The allocated time for preparation is 30 minutes.

4.4 Teams failing to arrive in time for the debate will forfeit that round.

5. Manner

5.1 Manner refers to the presentation and delivery style of a speaker.

5.2 The following list represents some of the elements which are, or may be, subsumed under Manner. The list is intended as a guide, rather than as a number of marking categories. It is the combination of these elements (rather than the accomplishment of each), in various proportions that contributes to an individual speaker's style. The major influence on an adjudicator must be: 'Is the speaker's manner EFFECTIVE in advancing the case?'

- 5.2.1**
- a) Vocal Style: Volume, clarity, pronunciation, pace, intonation, fluency, confidence, and authority.
 - b) Language: Conversational.
 - c) Use of notes: Should not distract, should not be read.
 - d) Eye Contact: With audience.
 - e) Gesture: Natural, appropriate.
 - f) Stance.
 - g) Dress: (only an issue if inappropriate to the place or occasion).
 - h) Sincerity: Believability.
 - i) Personal Attacks.
 - j) Humor: Effectiveness of and appropriateness.

5.3 A folder shall be prepared for each member of jury containing points of interest, what to evaluate and rules explained.

6. Method

6.1 There are three major elements in the context of Method. These are:

5.1.1 Individual Method.

5.1.2 Team Method.

5.1.3 Overall response to the dynamics of the debate.

6.2 Individual Method pertains to the structure and organization of an individual speech. This may be evident in a reasonably clear outline of the responsibilities of the speaker and the order of the issues to be dealt with in his/her speech. It may also be apparent in the degree of fluency with which a speech moves from one point to another in a clearly logical sequence. Similarly, a speaker may 'signpost' his/her transitions from one phase to another.

6.3 Individual Method pertains to the 'balance' of a speech. Whereby, an equable division of speaking time is made to allow each of the phases of the speech a reasonable time for development (opening remarks, rebuttal, own points, summary, etc.)

6.4 Individual Method pertains to good time management and good time keeping.

6.5 Team Method pertains to the effectiveness of the team's case organization and structure as a whole.

6.6 Team Method pertains to the equable division of roles (speakers) and responsibilities during a debate and the effective discharge of those roles and responsibilities.

6.7 Response to the dynamics of the debate pertains to the reactive abilities of speakers and teams to the ongoing strategies being employed by both sides, and the shifts in the balance of power from one side to another.

6.8 Teams and speakers should respond to clear strategic issues, not minor 'slips of the tongue' or insignificant points.

6.9 Dynamic response could also be reflected in Matter marks for a speaker in cases where the identification of a vital point, the cogent analysis of this point in the context of the debate, and a balanced attack on the same, is developed in an ensuing speech.

6.10 Team members may keep time and signal members holding the floor. Time signals may not be spoken aloud. Speakers may also keep their own time.

7. Matter

7.1 ‘Matter’ relates to the issues in debate, the case being presented, and the material used to substantiate argumentation.

7.2 The issues under debate should be correctly prioritized (by teams) and ordered (by individuals), dealing with the most important/pertinent first. This guideline may be departed from, in order to preserve logical continuity and coherence.

7.3 Matter should be logical and well-reasoned.

7.4 Matter should be relevant, both to the issue in contention and the cases being advanced.

7.5 Matter should be persuasive.

6.6 Matter will be assessed from the viewpoint of ‘the average reasonable person’.

Adjudicators must disregard any specialist knowledge they have, even though pertinent to the issues under debate.

8. Markings

8.1 For constructive speeches, marks shall be awarded to speakers based on the following:

8.1.1 An ‘average’ speech shall be awarded:

Matter: 25/40

Manner: 25/40

Method: 10/20

Total: 60/100

9. Contact

If you have any questions, feel free to contact us via e-mail on the following address:

technical-competition@continental-corporation.com

All replies will be distributed to all participant teams

**To discourage foul play, we reserve the right to add, remove or modify topics related to the Rules & Regulations also during the contest. It may happen that certain topics are not explicitly covered by the rules and regulations as they are now explained. Certain clarifications, questions, topics or restrictions may not be present in the rules and therefore they can be added during the contest or when the Contest Administrators see it fit and necessary.*