

International FEKO Student Competition 2017



COMPETITION RULES

Eligibility

Pursuant to the terms of these competition rules (“Competition Rules”), the FEKO Student Competition (“Competition”) is open to students of colleges and universities from every country in the world who are aged 18 years and older at the time of entry, except for students in countries or at universities subject to a ban on receiving US technology exports. Such students are hereby prohibited from entering into the Competition. Anyone who submits an Entry (as defined below) that is not based on work performed while enrolled as a student at a college or university will be disqualified.

Entry Period

The Competition will begin on May 2, 2018. Deadline for submissions is November 30, 2018 (the “Entry Period”).

Sponsor

The Competition is sponsored by Altair Engineering Inc., 1820 E. Big Beaver Road, Troy, MI 48083 USA (“Altair”).

Entry Information

By entering the Competition, the Entrant warrants:

- That the entry is the Entrant’s own, original work.
- That a supervising or advising faculty member has reviewed and approved the entry.
- That material submitted to the Competition may be used for Altair and FEKO promotional purposes.

- Neither the entry nor its use infringes the intellectual property rights (whether a patent, utility model, functional design right, aesthetic design right, trademark, copyright, etc.) of any other party.
- Acceptance and agreement with all terms and conditions set out in the Educational End User License Agreement. Use of the software license is for ACADEMIC USE ONLY, which includes creating an Entry for this contest.

Entry Submission Requirements

To submit an Entry to the Competition, an Entrant must: 1) successfully complete registration, 2) provide a submission that serves to summarise and present the Entrant's work involving FEKO as described below; and 3) accept Altair's Educational Software License Agreement (collectively, an "Entry").

The submission must be in English, Chinese or Japanese and may be in report, article or presentation format. No templates are provided. The submission should be submitted as a PDF file no larger than 5 MBytes in size. If a written report is submitted, it should not exceed 10 pages in length, inclusive of images and using a font no smaller in size than 11 pt Times New Roman. If a presentation is submitted, it should be limited to a maximum of 20 slides.

The submission should highlight the problem solved with FEKO, including details on simulation setup, solution method used, results and result interpretation.

The submission may be supplemented by FEKO model files, other documents (e.g. published articles, thesis) and multimedia content. If larger files need to be submitted, special arrangements have to be made with Altair via e-mail.

A full thesis or published article will not be accepted as submission, but may be submitted as supporting documents to an Entry. FEKO model files do not need to be submitted at time of entry, but may be requested by the judges during the judging process. Submit the entry to feko-competition@altair.com.

Only complete Entries will be eligible to win. Any Entry containing software viruses, Trojan horses, worms, time bombs, or other computer code designed to disrupt, damage or limit the functioning of any software or hardware will be disqualified.

Registration Information

Registration for the Competition is free. Entrants must use and complete the online registration form available at

[Click here to register](#)

In the eventuality that the online registration form is unavailable, the Entry must be submitted via e-mail to feko-competition@altair.com

Registration requires a title and brief summary about the project, the first name, family name and contact information of the Entrant, the college or university attended and the name and contact details of the Entrant's supervisor.

Registration must be completed within the Entry Period. If applying for a temporary full-featured FEKO licence, the Entrant must complete the registration form when applying for such a licence.

Judging Criteria

A team of FEKO engineers will evaluate the submitted Entries (the “Judges”). Submissions will be reviewed with respect to the following criteria (the “Judging Criteria”):

- Clear definition of the electromagnetic (EM) problem
- Quality of FEKO models and proper usage of solution options
- Presentation of the results
- Verification of results (i.e. comparison with measurements and/or results from other numerical tools)
- Interpretation of results
- Overall quality of the report

The complexity of the EM problem studied will not be the major consideration for judgement.

Winners will be announced on the Altair Academic website no later than December 21, 2018. In addition, e-mail notifications will be sent to the winner, the winner’s supervisor and other Entrants.

The decision of the Judges is final. The odds of being selected as the winner depend entirely on the quality of the Entry pursuant to the Judging Criteria, relative to the performance of all Entrants and the number of eligible Entries received, and does not involve chance.

The Prizes

First prize: The winner of the first place Entry will be given the choice between paid attendance for him/her to an Altair conference of his/her choice, including travel and accommodation costs up to the value of US\$2000 OR a state-of-the-art laptop computer up to the value of US\$2000.

For Entries submitted by teams of individuals the prize will be divided equally between the individuals or as agreed upon between Altair and the Entrant.

If the conference is chosen as the prize, the winning Entrant is responsible for making his/her own travel arrangements and obtaining any visas which he/she may require. Transport, accommodation and/or registration fees will be paid up to the maximum of US\$2000.

If the laptop is chosen as the prize, the winning Entrant can select a laptop of your choice at an online store of his/her preference subject to Altair's approval, to a maximum value of US\$2000 inclusive of delivery cost and taxes.

Supervisor prize: The supervisor of the student who wins the first prize will receive an online store gift voucher to the value of US\$400. For co-supervised Entries the supervisor prize will be divided equally between the supervisors or as agreed upon between Altair and the Entrant.

The winner will receive recognition on the Altair website relating to FEKO. Runners-up and other Entrants may have their name, entry and school mentioned in the results announcement.

Other prizes: Further gift vouchers for runners-up and other Entrants may be awarded at the judges' discretion.

Entrants Requirements

Altair reserves the right to independently verify the originality and ownership of an Entry, and to ascertain that the Entry does not violate the proprietary rights of any third party. Except where prohibited, a winning Entrant may be required to complete and return a signed affidavit of eligibility and a release form (the "Affidavit/Release") within seven (7) days of being notified by Altair of their award. If the winning Entrant fails to sign and return the Affidavit/Release within the required time period, an alternate Entrant will be selected according to the Judging Criteria.

Acceptance of Competition Rules

Submission of an Entry and participation in the Competition constitutes the Entrant's full and unconditional agreement to and acceptance of these Competition Rules. Winning a prize is contingent upon fulfilling all requirements set forth herein. Altair reserves the right to disqualify any Entry, at any time, for any violation of the Competition Rules.

Permission to Publish

Entrants will retain ownership of their Entry, including all intellectual property rights which may exist in the Entry. However, by submitting an Entry, each Entrant grants to Altair the unconditional and perpetual right, license and consent to reproduce, encode, store, copy, transmit, publish, post, broadcast, display, and exhibit the Entry in any media throughout the world, without limitation, and without additional review, compensation, or approval from the Entrant or any other party. Altair shall have the right, but not the obligation, to use the name, likeness, biography and other information about the student Entrant in connection with the Entry. By submitting an Entry, each Entrant further agrees not to instigate, support, maintain, or authorise any action, claim, or lawsuit against Altair, its subsidiary companies, affiliates, employees, board members or agents, or any other person, on the grounds that Altair's use of the Entrant's Entry as set forth in these Competition Rules infringes any of Entrant's rights, including, without limitation, copyrights, patent rights, trademark rights, or moral rights (droit moral). Each Entrant further acknowledges that Altair is in no way

obligated to protect any intellectual property rights which may exist in the Entry or to publish or use an Entry in any way. It is the Entrant's sole responsibility to secure any intellectual property rights which may exist in the Entry, whether before or after it is submitted. Nothing herein shall constitute an employment, joint venture, or partnership relationship between the Entrants and Altair. In no way is an Entrant to be construed as the agent or to be acting as the agent of Altair.

Disclosure of Entry

Entrants submit an Entry at their own risk. By submitting an Entry, the Entrant's ideas, methods and materials may be made available to the public. By submitting an Entry, each Entrant further acknowledges and agrees that Altair and its designees, or other Entrants, may have created on their own, or may independently create in the future, a design that may be similar or identical to the Entrant's Entry. The Entrant hereby waives any and all claims he/she may have, and/or may have in the future, that the Entry accepted, reviewed and/or displayed and distributed by Altair and its designees, or submitted by other Entrants, may be similar to his/her/their Entry. If an Entrant has any concerns that his/her/their intellectual property rights may be disclosed to the public or otherwise compromised, said Entrant shall seek further guidance before entering the Competition. It is the Entrant's responsibility to ensure that no university-owned or third party intellectual property is included in their Entry. Altair has no responsibility for determining or protecting any parties' intellectual property rights in any Entry.

General Conditions

In the event that the operation, security, or administration of the Competition is impaired in any way for any reason, including, but not limited to fraud, virus, or other technical problem, Altair may, in its sole discretion, either:

- a) suspend the Competition to address the impairment and then resume the Competition in a manner that best conforms to the spirit of these Competition Rules;
or
- b) award the prize according to the Judging Criteria from among the eligible Entries received up to the time of the impairment.

Altair reserves the right in its sole discretion to disqualify any Entrant who provides false Registration information or that it finds to be tampering with the Entry process or the operation of the Competition or to be acting in violation of these Competition Rules or in an unsportsmanlike or disruptive manner. Any attempt by any person to undermine the legitimate operation of the Competition may be in violation of criminal and civil law, and, should such an attempt be made, Altair reserves the right to seek damages from any such person to the fullest extent permitted by law. Altair's failure to enforce any term of these Competition Rules shall not constitute a waiver of that term. In the event of a dispute as to any online Entry, the authorized account holder of the e-mail address used to enter will be deemed to be the Entrant. The "authorized account holder" is the natural person who is assigned to an e-mail address by an Internet access provider, online service provider, or

other organization responsible for assigning e-mail addresses for the domain associated with the submitted e-mail address.

Release and Limitations of Liability

By participating in the Competition, the Entrant agrees to release and hold harmless Altair, its subsidiaries and affiliated companies, and their respective officers, directors, employees, and agents (the “Released Parties”) from and against any claim or cause of action arising out of participation in the Competition or receipt or use of any prize, including, but not limited to: (a) unauthorized human intervention in the Competition; (b) technical errors related to computers, servers, providers, or telephone or network lines; (c) printing errors; (d) lost, late, postage-due, misdirected, or undeliverable mail; (e) errors in the administration of the Competition or the processing of Entries; (f) injury or damage to persons or property which may be caused, directly or indirectly, in whole or in part, from Entrant’s participation in the Competition or receipt of any prize; or (g) losses, damages, actions, and expenses (including attorney fees) for infringement of any third party intellectual property rights in connection with an Entry. The Entrant further agrees that in any cause of action, the Released Parties’ liability will be limited to the cost of entering and participating in the Competition, and in no event shall the Released Parties be liable for attorney’s fees. Entrants waive the right to claim any damages whatsoever, including, but not limited to, punitive, consequential, direct, or indirect damages.

Governing Law

The Competition is subject to United States laws and regulations and is void in Cuba, Iran, Libya, North Korea, Sudan, Syria, and where prohibited by law. This Competition is being administered in the United States and shall only be construed and evaluated according to United States law.

Except where prohibited, each Entrant agrees that any and all disputes, claims and causes of action arising out of, or connected with, the Competition or any prize awarded shall be resolved individually, without resort to any form of class action, and exclusively by the courts of U.S. Eastern District of Michigan. All issues and questions concerning the construction, validity, interpretation and enforceability of these Competition Rules, an Entrant’s rights and obligations, or the rights and obligations of Altair in connection with the Competition, shall be governed by, and construed in accordance with, the laws of the State of Michigan, without giving effect to any choice of law or conflict of law rules (whether of the State of Michigan or any other jurisdiction), which would cause the application of the laws of any jurisdiction other than the State of Michigan.

Severability

If any term of these Competition Rules shall be found to be void or contrary to law, such term shall be deemed to be severable from the other terms and provisions herein, and the remainder of these Competition Rules shall remain in effect.

VOID WHERE PROHIBITED BY LAW

Questions? E-mail inquiries to feko-competition@altair.com .