

ALGODEQ

ALGOrithmic Design Quest
international programming competition

for architecture, cities, and general design
2013/2014

Quest :

Deep thought and
path-breaking methods.

Assignment :

Creative work to enable
solutions to problems, or
astonishing forms, or
contributions to society and
human culture.

Compensation :

Recognition and prize money
as appropriate

Type :

- ▶ Two-stage competition

Categories :

QP (= ALGOrithmic Design Program) category :

- ▶ Category for original computer programs created by the applicant that embody algorithmic design.

QA (= ALGOrithmic Design Award) category :

- ▶ Category for outstanding works of actually built architecture, designed by using an original computer program that embodies algorithmic design and submitted together with the program.

Prizes :

- ▶ ALGODEQ Grand Prix (one): 1,000,000- Yen
- ▶ Outstanding achievement prizes by category, and subcategory prizes.

Schedule (Coordinated Universal Time) :

November 4, 2013 Competition announced and registration starts

December 9, 2013 End of inquiry period

December 23, 2013 Applications accepted

February 3, 2014 Registration deadline

March 31, 2014 First stage application deadline

May 26, 2014 Notification to entries passing first stage selection, applications accepted for second stage

June 23, 2014 Second stage application deadline

September 8, 2014 Publication of award candidates short list

October 20, 2014 Award announcements

Entry qualifications :

- ▶ The competition is open to researchers, architects, designers, planners, system engineers, students, and all others with an interest in the field of algorithmic design worldwide.

Eligible computer programs :

- ▶ Computer programs embodying algorithmic design (called simply "programs" below), in any programming language or format.
- ▶ "Program" refers to programs written in general-purpose programming languages (C++, C#, etc.) and also to programs written in visual programming languages (Grasshopper, Processing, etc.) as well as to programs that depend on specific applications.

Materials to be submitted :

- ▶ First-stage presentation materials:

1. Presentation file
2. Short movies

- ▶ Second-stage presentation materials (second-stage short list entries only):

3. Program (executable file, etc.)
4. Data
5. Required documents

Organizers :

ALGODEQC (ALGOrithmic Design Quest international programming competition Committee)

Cooperation :

ETH: Swiss Federal Institute of Technology Zurich, CAAD (Switzerland)

Graz University of Technology, Institute of Architecture and Media (IAM) (Austria)

Tamkang University, Department of Architecture (Taiwan)

Tokyo City University, Faculty of Urban Life Studies (Japan)

Architectural Institute of Japan

Application procedure :

- ▶ Visit the ALGODEQ website <http://algodeq.org>

1. Download the competition guidelines.
2. Register for the competition, and receive your registration number by e-mail.
3. Complete the required registration information, and upload your first-stage submission file.
4. If your entry is selected for the second-stage short list, upload your second-stage submission file