

ARCH20

*next7

Competition Brief – 2015

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WHAT'S NEXT?

Will the future be the same? Will humanity find a solution to its problems or will it still haunt us? How will the future offer new possibilities to those who need it? These questions are up to you to answer through your creative designs.

For the second consecutive year, Arch2o invites and challenges all architects, artists, urban planners, engineers, designers, students and creative individuals to envision the NEXT by **conceiving a proposed [set of] condition(s) which is(are) fundamentally different from the present**. The future is going to be different. How so, for this competition, is completely plastic and up to individual entries to decide and define.

Each entry should specify at least one MAJOR difference that makes the future in which the competition is set, unique from the present day. This condition should be understood to fundamentally alter what and how everything is.

The future presents problems that cannot be solved 1 or even 2 dimensionally. Any solutions must therefore incorporate an amalgam of disparate, cooperating and new approaches. Humanity solves its modern day problems with its modern day methods, currently this is technology. Entries are encouraged to solve problems occurring in their defined futures with post-contemporary technologies or methods. Failing this, there should be a clear demonstration of advancement in techniques; either advancement towards the positive, or the negative. Again, this is up to individual entries.

We at ARCH2O put forth that sustainable approaches incorporate parametric techniques, a reexamination of the analogue, as well as forward-looking technologies. We also put forth that entrants must decide for themselves what sustainability means in, and for their futures.

Entrants should consider that the time-frame for the competition is set at an undetermined point in the future, so restrictions set on current technologies may not exist. Cars may fly, fusion might work, things may be roughly the same, save for one or two defining features. Things may be better or worse. These prospective possibilities should be considered and incorporated into entries. The main focus of the competition will be Architecture.

COMPETITION GUIDELINES

We are interested in all forms of critique and commentary, including - but not limited to – images, graphics, diagrams, and/or text. Ultimately, the nature of each contribution should be determined by whatever most effectively communicates the idea. However, here are some guidelines to help you along the way:

1. TIME-FRAME

The time and location is freely and completely up to each entry to decide. The time-frame for the competition is set at an undetermined point in the near or far future, so restrictions set on current technologies may or may not exist. Cars may fly, fusion might work, things may be roughly the same, save for one or two defining features. Things may be better or worse. These prospective possibilities should be considered and incorporated into entries.

2. LOCATION

The same conditions that apply for the time-frame also apply for the location, as it is completely up to each individual entry to decide.

3. MATERIALS

Every individual entry can use their own set of proposed materials whether they are local materials that are variable according to the location, contemporary or futuristic material. Each unique entry is free to suggest their preferred materials as well as their suggested assembly techniques.

4. TECHNOLOGY & ENERGY EFFICIENCY

These structures of the future, how will they employ technology and how will they utilize energy? Will this future have room for technology or will there be conditions that don't allow for that much energy consumption? This is another decision that is left for the entry to decide.

5. SITE

The site is foremost in importance pertaining to submissions. It will be composed of two elements.

1) A physical location, real or otherwise, is to be chosen by entrants. Occupied sites and proposed demolitions are allowed.

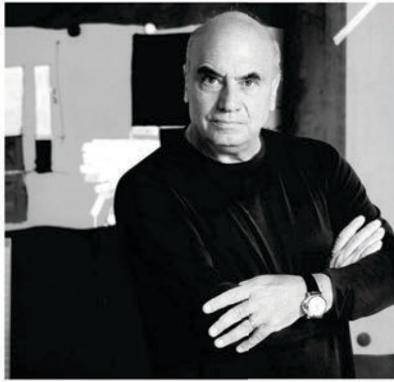
2) This location is to be set in a future in which the context is dramatically altered. The applicant is asked to clearly define and consider one major aspect that makes this so.

An analysis of this twofold site must be developed and presented as one of two A1 boards. Any analysis must address social, geophysical and environmental contexts and unveil one major problem, which exists in or for this future site. If a site is invented (physically or contextually), these contexts must too be invented.

The second A1 board should propose a built response to the problem identified within the analysis of the first board. Here there is immense leeway as well as strict confinement. The possibilities for future conditions and technologies are limitless, yet they must be reproducible in the way that scientific experiments must be reproducible. Entrants must be capable of translating and communicating their visions of their future, their problem and their solution to others who have never conceived of or envisioned the possibility for these things.

JURY BOARD

Arch2O proudly presents NEXT7 | 2015 board of jurors:



MASSIMILIANO FUKSAS

Massimiliano Fuksas (Rome, 1944), graduated in Architecture from the University of Rome “La Sapienza”. Founder of Studio Fuksas, he has been Visiting Professor at the Columbia University (New York), the École Spéciale d'Architecture (Paris), the Akademie der Bildenden Künste (Wien). Since the eighties he has been one of the main protagonists of the contemporary architectural scene.



KAS OOSTERHUIS

Kas Oosterhuis, 1987-1988 Unit Master AA London, lived / worked in Theo van Doesburg studio in Paris with artist Ilona Lénárd, founding partners ONL bv. In 2000 Professor Oosterhuis is leading Hyperbody research group for Nonstandard and Interactive. In his most recent book, “Towards a New Kind of Building”, Oosterhuis reveals the fundamentals of his personal design universe.



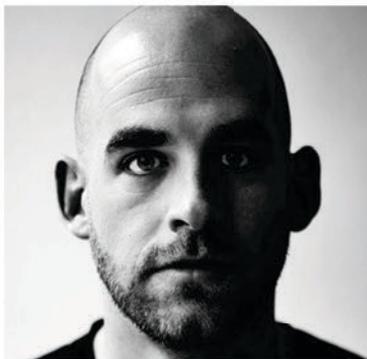
MARJAN COLLETTI

Prof. Dr. Marjan Colletti is an architect, educator, researcher and author of (post)digital design, theory and culture. He is Head of the Institute for Experimental Architecture at the University of Innsbruck, Director of Computing at the Bartlett School of Architecture UCL, as well as co-principal of ‘mam-arch’ in London.



MARC FORNES

Marc Fornes is a registered Architect DPLG and connoisseur in Computer Science. He is the founding principal of MARC FORNES / THEVERYMANY, a New York practice exploring hyper thin self-supported structures and their application within Art & Architecture. His research and development into Computational Descriptive Geometry and Digital Fabrication physically materialize as large scale installations, pop up stores and pavilions.



DANIEL GILLEN

Daniel Gillen is the founding principal of DGD:DGILLENdesign a progressive design practice specializing in computational design and complex geometric construction at a diverse range of scales and programs. DGD focuses on creating a net-zero, human-centric architecture with a soulful connection to nature.



IBRAHIM ABDELHADY

Ibrahim Abdelhady is a founding Principal and Editor-in-chief at Arch20, Former Faculty member at Virginia Tech, School of Art and Art History, the American University in Cairo (AUC), and College of Fine Arts, Alexandria University.

JUDGING CRITERIA

Two questions should be answered by submissions:

- 1) How does the proposed Next- confront and solve [problems] posed by the defined difference and how does it relate to the context/site chosen.
- 2) Is this merely a _____ as it is known today but with necessary alterations, or does the _____ transcend the current day's existing objects? Both conditions are suitable entries, but this is not merely a competition of new things. This is a competition of what's Next: The new and the conditions for why they're needed. As such, which of the two types is chosen and how it addresses the chosen future is of importance.

ELIGIBILITY

All international, national and regional talents from all related disciplines are encouraged to participate in this competition. There are no limitations whatsoever as to who can apply for this competition except for the people below.

Employees, editors, interns, staff, consultants, agents, and family members of Arch2O are not eligible to apply for the competition. Any team that has at least one of the previously mentioned ineligible persons will be automatically disqualified.

LANGUAGE

For ease of communication purposes, the official language of the competition in all submissions, contacts, and queries will be **English**.

ENTRY FEES

Early registration: **\$50 USD – (Sep.22nd.2015– Jan.15th .2016)**

Late registration: **\$70 USD – (Jan 16th – Feb 7th.2016)**

COMPETITION SCHEDULE

***Aug.31st.2015** – Competition announcement.

***Sept.22nd.2015** – Early Registration Open. (23:00 hours US Eastern Time) + acceptance of questions.

***Nov.30th.2015** – Deadline for submitting questions.

***Dec.15th.2015** – Answers to questions posted on website

***Jan.16th – Feb.7th.2016** – Late Registration (23:00 hours US Eastern Time)

***Feb.7th.2016** – Project submission + Registration Closed (23:00 hours US Eastern Time)

***Mar.15th.2016** –Winners' announcement

AWARDS

The winners will receive the following prizes:

- 1st place: **2000 USD.**
- 2nd place: **1000 USD.**
- 3rd place: **500 USD.**
- **7 Honorable Mentions.**

Winners and Honorable Mentions will be published online and also in an upcoming publication produced by Arch2O.com and available for purchase.

SUBMISSION REQUIREMENTS

This is a digital competition and no hard-copies are necessary (2 sheets of A1 paper size) Candidates must submit their proposal via email no later than 16th Feb 2014 (23:00 hours US Eastern Time) to our email address next7@arch2o.com.

Participants can send their entries through yousendit.com (free) or similar if the files exceed 10mb of their email capacity.

The choice of the graphic representations/methods of explaining your ideas is completely open to the entry team.

The A1 boards + attachment, packed in a ZIP file, should include 1 boards of project in A1 horizontal format, a technical/written report to explain your idea in A4 format and participation data in A4 format.

1. BOARDS

in A1 horizontal format with the principal image of the entry useful in showing in its entirety the planning idea saved as follows: (xxxxx_01.jpg).

2. TECHNICAL/WRITTEN REPORT

in A4 vertical format maximum 2 pages of useful text to explain the planning proposal saved as follows (xxxxx_description.doc)

3. PARTICIPANTS DATA

One *.doc/*.docx file containing your category, the names of the participants with profession, address and email saved as follows: (xxxxx_info.doc)

Entry ID numbers must be positioned in the upper right corner with required dimensions 1cm x 5cm.

Entries are encouraged to include all necessary information to clearly explain the proposal. Board resolution should not be less than 300 dpi, RGB color mode in JPEG format. The entry ID number must be included on the top right hand side of all layouts, which is issued by Arch2O.com at registration. No other form of identification permitted.

The file names should quote the entry ID number followed by an underscore and number of the board as follows: xxxxx_01.jpeg. The same system is to be used for the technical report (xxxxx_description.doc) and the participants' data (xxxxx_info.doc)

All files should be packed in a ZIP file labeled with your registration number, as follows: xxxxx.zip

Refusal of any entry may occur if the mentioned guidelines and methods are not met.

QUESTIONS AND QUERIES

Further questions should be sent via email to the following address: next7@arch2o.com

INTELLECTUAL PROPERTY RIGHTS

1. The Competition is organized and sponsored by Arch2o LLC ("Arch2o").
2. Participation in this competition is open to any individual regardless of their country of residence.
3. Any individual who enters the Competition must be at least the age of legal majority in the jurisdiction where they reside. The Competition is subject to all applicable federal, state and local laws and regulations, and is void where prohibited by law. Employees of Sponsors and their immediate families (spouse, parent, sibling, child, and spouse of any of the foregoing) and those living in their immediate households, whether or not related, are not eligible to enter the Competition or to win the prize.
4. You must have all ownership rights in and to your concept, design and text. By submitting an entry you represent and warrant that any concepts, design elements, text and images contained in your entry are your original work and that no other person or entity, including any third party designer, has any ownership interest in all or any portion of your entry. Your entry must not have been, and may not be, submitted in any other competition or previously published. Sponsors reserve the right to void and/or disqualify any submission if found in Sponsors' sole discretion to be inconsistent with these representations and warranties, plagiarized, copied, or fraudulent; to infringe upon existing rights of others; or to be incomplete, damaged, obscene, vulgar, offensive or otherwise unsuitable. By submitting an entry, you agree to indemnify and hold harmless the Sponsors from and against all claims or damages arising out of the use of any design or other materials you submit. By submitting an entry, you grant to Sponsors and their respective successors and assigns an unlimited, worldwide, perpetual license to publish, display, use, exploit, edit the text, adapt, modify, copy, disseminate, post, or dispose of the design, text and other submitted materials online, in print, film, television, or in any other media for editorial, advertising, promotional or other purposes without compensation or notification of any kind to you.
5. **Taxes and Documentation:** All federal, state, and local taxes on the monetary value of the prize are the sole responsibility of the winner. A 1099 tax statement will be filed with the IRS and the winner will be required to sign a W-9 form and a Winner's Agreement, which will include an affidavit of eligibility and a liability release. Failure to do so will result in forfeiture of the prize.
6. **Right to Use Name, Likeness, and Other Identifying Information:** By submitting an entry, each entrant grants to Sponsors and their respective successors and assigns the right, except where prohibited by law, the right to use the entrant's name, likeness, city and state, biographical information, entry materials, and written or oral statements, for editorial, advertising and promotional purposes, without compensation, unless required by law. Entrants shall have no right of approval, no claim to compensation, and no claim (including, without limitation, claims based on invasion of privacy, defamation, or right of publicity) arising out of any use, blurring, alteration, or use in composite form of their name, likeness, city and state, biographical information, or entry. The rights granted under this paragraph are without compensation or notification to the entrant of any kind, except as required by law, and shall extend to all entries and all other submitted materials related to the Competition, including those submitted by non-winners and winners.

• **General Conditions:** By participating in the Competition, entrants agree to abide by the terms of these Official Rules and by the decisions of the Sponsors and the judges, which will be final and binding on all matters pertaining to this Competition. Sponsors and their respective officers, directors, employees, agents, successors and assigns (collectively, the "Released Parties") shall have no responsibility for any injury, losses, or damages of any kind resulting from participation in this Competition or acceptance and use of the prize. If for any reason the Competition is not capable of running as planned, including infection by computer virus, bugs, tampering, unauthorized intervention, fraud, technical failures, or any other causes beyond the control of Sponsors, which corrupt or affect the administration, security, fairness, integrity, or proper conduct of this Competition, Sponsors reserve the right in their sole discretion to disqualify any individual who tampers with the entry process, and to cancel, terminate, modify, or suspend the Competition, and/or to judge entries from among all eligible, non-suspect entries received prior to such action. Released Parties assume no responsibility for any error, omission, interruption, deletion, defect, delay in operation or transmission, communications line failure, theft, or destruction or unauthorized access to, or alteration of, entries. Released Parties are not responsible for any problems or technical malfunction of any telephone network or lines, computer online systems, servers, or providers, computer equipment, software, failure of any e-mail or entry to be received on account of technical problems or traffic congestion on the Internet or at any Web site, or any combination thereof, including any injury or damage to participant's or any other person's computer related to or resulting from participation or downloading any materials in this Competition. CAUTION: ANY ATTEMPT BY AN ENTRANT TO DELIBERATELY DAMAGE ANY WEB SITE OR UNDERMINE THE LEGITIMATE OPERATION OF THE COMPETITION IS A VIOLATION OF CRIMINAL AND CIVIL LAWS, AND SHOULD SUCH AN ATTEMPT BE MADE, SPONSORS RESERVE THE RIGHT TO SEEK DAMAGES FROM ANY SUCH ENTRANT TO THE FULLEST EXTENT PERMITTED BY LAW.