

INTERNATIONAL DESIGN COMPETITION FOR IDEAS TO “LECTURE ROOM 2.0” (AULA 2.0) AT THE CAMPUS OF INTERNATIONAL EXCELLENCE OF THE MENENDEZ PELAYO INTERNATIONAL UNIVERSITY

As one of its symbolic initiatives in the International Campus Cantabria Project, the Menéndez Pelayo International University (UIMP) is developing its **International Postgraduate Centre**. International Campus Cantabria is a joint project of the Menéndez Pelayo International University and the University of Cantabria, which has been accredited by the Spanish Government as a regional Campus of International Excellence.

In line with the innovative nature of the International Postgraduate Centre undergoing development, the UIMP has articulated the need to design new physical spaces, new *Aulas 2.0* ('Lecture Rooms 2.0'), which allow attendance both in person and remotely, allowing collaborative work, group work and the development of a more interactive and ubiquitous form of learning, directly integrating the latest technological and educational advances.

The aim is therefore to create innovative educational spaces aimed at achieving the following goals:

- To attract the best students, researchers, administrators and technologists to the specialised campus of international excellence by improving the overall quality of teaching and its high level of educational innovation.
- To promote the international recognition of the Aula 2.0 model developed by the UIMP, the International Postgraduate Centre and the university campus itself within the framework of innovative knowledge-based areas.
- To promote the International Postgraduate Centre of the International Campus of Excellence through innovation in its educational models.

Faced with the challenge associated with this need and in line with the open and collaborative model that the UIMP is setting in motion, the collaboration of the international knowledge community (teachers, technologists, architects, engineers, designers and multidisciplinary teams) is required in this process of defining the conceptual model for the methodological, technological and architectural design of Aula 2.0, to which end this International Design Competition is announced in accordance with the following:

RULES

1. PURPOSE OF THE COMPETITION

The purpose of this competition is to select one or several ideas for the development of a model and/or concept for the AULA 2.0 lecture rooms of the International Postgraduate Centre that the UIMP is developing at its Las Llamas Campus and to award prizes for the selected ideas.

2. SCOPE OF DEVELOPMENT OF THE COMPETITION, MINIMUM REQUIREMENTS AND ASSESSMENT CRITERIA

Scope and minimum requirements

The aim is for the concept and design resulting from this Design Competition to be executed at the Las Llamas Campus of the Menéndez Pelayo International University (UIMP). The UIMP's intention is to develop, with the winning proposal in this competition or with a combination of them, a first prototype Aula 2.0 in the *Pabellón 3* ('Block 3') building, which has the following technical specifications:

- Pabellón 3:

Gross floor area: 1,496.10 m²

No. of floors: 3 above grade; 1 below grade

For the purpose of sizing the type of room to be developed, the UIMP stipulates that a maximum number of 25 students present in person in each room must be taken into account, with one or more lecturers/coordinators present both in person or remotely. Equally, other groups of students and lecturers located in other similar remote rooms should be able to participate, as should individuals who due to their location need to connect and participate in conditions of complete mobility. The room must meet the

accessibility criteria established by the law for student access to university lecture rooms.

Assessment Criteria

The participants' ideas and proposals for Aula 2.0 must describe the concept, usage possibilities and supported teaching models. Each proposal must be accompanied by specifications determining the proposed room architecture, its design, technological resources and layout, the various possible configurations and how to reach them, as well a description of the applicable teaching methods and models.

The general assessment criteria used by the panel will be:

- 1- *Quality, simplicity and innovation in the proposed conceptual design.*
- 2- *Suitability for the planned functional requirements.*
- 3- *Degree of viability of its implementation on the basis of estimated cost of construction.*
- 4- *Lowest estimated maintenance cost, as well as energy-related and environmental sustainability and best accessibility features.*
- 5- *Suitability for conducting various innovative teaching models, maintaining maximum levels of excellence in teaching quality.*
- 6- *Level of flexibility of the various configurations presented.*
- 7- *Suitability of the proposal for collaborative and participatory learning.*

3. PARTICIPANTS

- a) Any private individual or legal entity may take part, except for those excluded in points c) and d) of this section.
- b) The participants may put forward several proposals but they must be presented separately and under different pseudonyms.
- c) The following are not permitted to participate in the competition: individuals or legal entities who are members of the panel or who are first-degree kin by blood or marriage of a member of the panel, or anyone who is associated with, provides professional services to or collaborates with a member of the panel.
- d) Participants must not fall under any of the circumstances envisaged in Article 13, Section 2 of Spanish Law 38/2003 of November 17, the General Law on Subsidies, which prevent them from being a beneficiary of these UIMP prizes.

4. PROPOSAL SUBMISSION

ENTRY

Those wanting to take part in the competition must submit a single electronic entry application via the entry form and proposal submission available on the UIMP website www.uimp.es.

Individuals or legal entities wishing to take part in the competition must submit their entry application and the rest of the required documentation by 2 pm (UTC +1) on **11 June 2010**, via the webpage provided to this end indicated above. The duly completed entry application must be accompanied by the documents required in the entry form.

COMPETITION PROJECT SUBMISSION

- a) **Deadline:**

Projects must be submitted from **8 am (UTC+1) on 14 June 2010 by 2 pm (UTC +1) on 15 July 2010**. The projects must be submitted in electronic format via a submission form created for this competition, which can be accessed using the previously obtained username and password on the UIMP website www.uimp.es.

Following the aforementioned deadline, within seven working days the panel secretary will prepare the provisional shortlist of projects stating the number of projects and their identification-pseudonym code.

- b) **Submission method:**

The documentation for each proposal will be submitted electronically via the aforementioned webpage.

- In addition to the submission form, the proposals must include an explanatory report in PDF format on the idea, identified only by the participant's identification-pseudonym code obtained during the registration phase, indicated in the top right-hand corner of every page of the report; names or any other information that might identify the participant must not appear anywhere in the document.
- Participants are free to choose their system of illustration and the work must be developed at idea level, providing as clear a picture as possible of the proposed solution, including any graphs, images, plans and catalogues that may be required to conceptually and descriptively explain the idea for Aula 2.0 and its development, as well as its viability with the technology available on the market.
- An explanatory poster for the proposal must be submitted in PDF format, to be used later, printed in A2/A1 or a similar size, for a public exhibition of the participating ideas. The poster may not contain any element that identifies the participant, with the exception of the identification-pseudonym code in the top right-hand corner.
- As many graphical and informative appendices as may be required can be attached, bearing in mind that the limit for the entire proposal, excluding the entry form, must not exceed a size of 100 MB.
- The entry may also include an additional PDF document with Web references to multimedia materials that the participant considers to be of interest to improve comprehension of the proposal, with references in the explanatory report using the number for each Web reference.

7. PANEL

The panel will comprise seven members, all of them Spanish and international experts in education and communications technology. The secretary general of the UIMP, or a person delegated by this university official, will act as secretary.

8. PRIZES:

1. The following prizes for the projects selected by the panel have been established:
 - a) First prize: **10,000 euros**.
 - b) Up to a maximum of **five mentions** for a notable aspect of the proposal, which will receive a certificate and **1,000 euros**, at the discretion of the panel.

The subsequent development of the prototype Aula 2.0 at the UIMP can involve the ideas of the winning proposal and any detail or element of any proposal that has obtained a mention. The UIMP is not obliged to involve any of the winners in the development of the project; however, when the lecture room is announced and presented, the UIMP will acknowledge the winner of the design competition and the participants who have received mentions.

9. INTELLECTUAL AND INDUSTRIAL PROPERTY RIGHTS

The winning candidate and those that receive mentions will assign the project exploitation rights to the UIMP, as envisaged in Article 17 of the revised text of the Spanish Intellectual Property Law (TRLPI). As set forth under Article 14 of the TRPLI, they will provide their authorisation so that UIMP can modify, develop or adapt the designs, to which end it may use any means it deems necessary.

The participants will assign their public distribution and communication rights to the UIMP so they can be exhibited or included in a catalogue or publication.

The UIMP will be the owner of the selected design and may, where applicable and in accordance with the legislation in force, register it, acquiring the industrial property rights.

10. ACCEPTANCE OF RULES

Entering this design competition implies that the participants are aware of the rules and accept them.

11. RETURN OF PROJECTS

All of the submitted projects will be stored in the UIMP's IT systems and may be disseminated without any restrictions on time or format once the prize has been awarded, via the electronic mediums available to the UIMP such as the Digital Library, UIMP 2.0 and other social networks and communication networks, referring at all times to the body that submitted the proposal being disseminated.

12. LINKS AND DOCUMENTATION

Menéndez Pelayo International University www.uimp.es