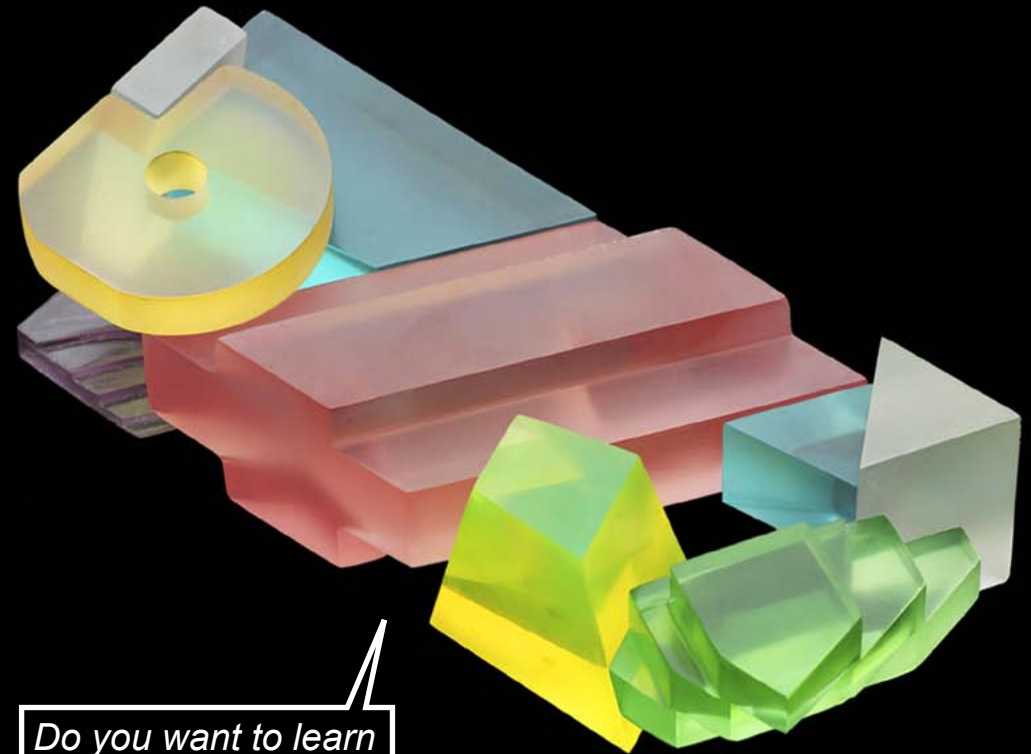
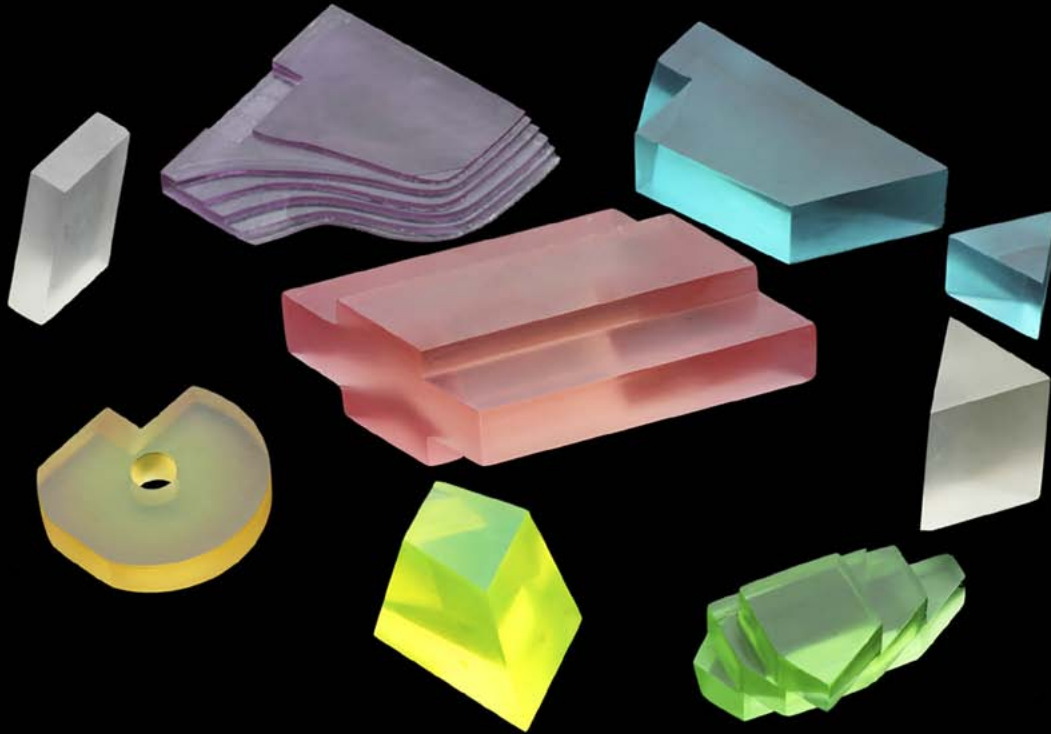


International Workshop Modelmaking in The Digital Age

14-20th July 2014
Santander, Spain
atelierlajuntana.com



*Do you want to learn
the secrets behind
this model?*

*Do you need a
model or a prototype
for your project?*

JOIN US!

Collaborators:
Atelier La Juntana
Polytechnic University of Madrid
Cantabria's Architecture Official College



Summer Workshop

Atelier La Juntana organises a 7-day architectural model workshop, for architects (both students and professionals) willing to investigate and discover different techniques and materials, while developing an architectural model. The workshop will particularly observe the relation between traditional craft and digital design.

Led by architects Armor and Nertos Gutiérrez Rivas along with interdisciplinary artist Daniel Gutiérrez Adán, the next workshop will take place in Atelier La Juntana, located in Santander, from 14th to 20th July 2014. Both beginners with little prior experience and those with specific professional aims are invited to participate.



Architecture meeting Fine Arts

Traditional processes used in fine arts such as acid etching, casting resin copies, silicone moulds or embossed paper are combined with cutting-edge manufacturing and prototyping techniques. Likewise, 3D printing and laser cutting process reach a high aesthetic and visual interest, whilst keeping accuracy and precision, both at urban and detailed scales. Our strategy

adapts and varies from traditional sources (reproduction of historical details through moulds on site) to innovative building technologies (production of physical models from BIM project file); from concept to prototype scale.

Organisation and equipment

This practical course is developed in partnership with Polytechnic University of Madrid and Cantabria's Architecture Official College, and offers an immersion in the world of model making and an investigation of artistic process applied to architectural models. Throughout the course participants are assisted by the tutors and have access to the workshop equipment, including laser-cuter; three-dimensional printing machine; band saw; table saw; mould making and casting equipment; etching and embossing material; rolling and vertical press; welding and metal casting; as well as access to the architecture and art and crafts library.

Course structure

Day 01 - Welcome and Introduction

During the first day participants will be introduced to the workshop equipment, good use and cautions measures, following by an explanation of a wide range of available techniques:

- Etched metal.
- Embossing paper.
- Mouldmaking.
- Coloured and filled polyester casting.
- Low density metal casting and welding.
- Carpentry and wood working.
- Bamboo and adobe.

- Laser cutting and 3D printing.
- Painting and model animation.
- Light fixtures.
- Model photo shooting.

In the evening presentation of previous work of Atelier La Juntana will take place.



Day 02 - Shaping the individual briefs

Exchange of ideas between participants and tutors, where goals and techniques for individual models will be defined. It will be followed by research and preparation of relevant materials, documents and references for each project.

Day 03/06 - Production

Throughout the rest of the course participants will develop the projects, individually or in groups. Project can be single models, or a collection of models from different techniques, depending on each one aims.

Participants will be assisted in production of the models, including documentation (photography and animation) to provide a complete record of making processes and results. Tutors will be available for informal presentations of overall work that has been done and further exchange of

ideas.

Day 07- Public presentation / exhibition

Closing event will take place at Cantabria's Architecture Official College, where participants will have the chance to share their work with wider public. We will be joined by Volunteers from ONCE (Spanish visually impaired organisation), which will give us the additional opportunity to

Practical information

The workshop is a full-time course, Monday to Sunday, starting at 09.30 and finishing at 17.30 each day, with a total of 52 learning hours. Each participant will have his own working space; access to Wi-Fi, printer and plotter; resting area in the garden and access to small kitchen. In the evenings different activities and trips will be organised in the surrounding area: Natural Park Dunas de Liencres, Costa Quebrada, and Monte Picota.

The cost per person is 450 euros, including accommodation bed and breakfast, all practical materials and an instructional publication. Application deadline 15th of June. Number of participants limited to 12 people.

For further information please contact us:

Atelier La Juntana
Architectural model Workshop
Calle La Hortera, 4 CP 39120
Liencres Cantabria Spain
atelierlajuntana@gmail.com
www.atelierlajuntana.com