



CHÂTEAU DE VERSAILLES

Versailles, 5th December 2014

PRESS RELEASE

THE HACK'KINGS DESIGN CONTEST

THE PALACE OF VERSAILLES' NEW DESIGN COMPETITION

10TH DECEMBER 2014

WWW.HACKKINGSDESIGN.COM

COMPETITION CALENDAR :

- OFFICIAL LAUNCH OF
THE COMPETITION:
10TH DECEMBER 2014

- PROJECTS TO BE
SUBMITTED BY
STUDENTS AND
DESIGNERS: 8TH
DECEMBER 2014 TO
18TH JANUARY 2015

- PRE-SELECTION BY A
PANEL OF EXPERTS: 19TH
TO 25TH JANUARY 2015

- VISITORS VOTE IN
BOTH CATEGORIES:
26TH JANUARY TO 22ND
FEBRUARY 2015

- PRIZES AWARDED:
WEEK BEGINNING 23RD
FEBRUARY 2015

YESTERDAY'S DESIGN CLASSICS REVISITED BY THE DESIGNERS OF THE FUTURE



HACK KING'S DESIGN

EXHIBITION, HAS BEEN THREE-DIMENSIONALLY SCANNED IN ORDER TO GIVE CONTEMPORARY DESIGNERS THE OPPORTUNITY TO REINTERPRET THIS CLASSIC.

STARTING ON WEDNESDAY 10TH DECEMBER 2014, THE LAUNCH DATE FOR THIS CONTEST, THE HIGH-DEFINITION DIGITAL FILE OF THIS SCAN WILL BE AVAILABLE TO ALL DESIGN STUDENTS AND PROFESSIONALS WHO WISH TO TAKE PART VIA THE WEBSITE WWW.HACKKINGSDESIGN.COM.

WHAT DOES THIS CHALLENGE ENTAIL? CANDIDATES ARE INVITED TO RE-APPROPRIATE THE CODES OF PERIOD FURNITURE MAKING FULL USE OF THE LATEST IN 3D MODELLING AND PRINTING TECHNIQUES. ANOTHER WAY OF DEMONSTRATING THE INFLUENCE THAT THE EIGHTEENTH CENTURY CONTINUES TO EXERT OVER TODAY'S DESIGNERS, AND THE DESIGNERS OF TOMORROW.

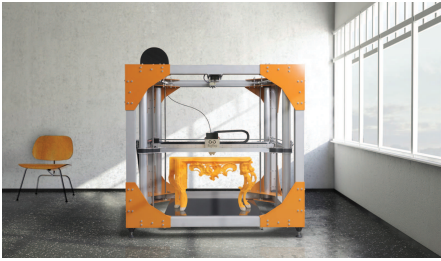
APPLICANTS ARE INVITED TO CREATE the most audacious reinterpretations of Boulle's masterpiece they can muster. A panel of experts from the world of contemporary design and architecture will select 5 models submitted by professional designers and 5 by design students. The 10 chosen models will then be submitted to a public vote open to visitors to the exhibition and via the website www.hackkingsdesign.com

3D PRINTING AT THE PALACE

FROM 16TH DECEMBER 2014 TO 4TH JANUARY 2015, the Palace of Versailles, in partnership with 3D printer specialists BigRep, will be working to recreate a life-size reproduction of the original Boulle piece, 3D-printed live inside the palace. This public demonstration, which will be located at the entrance to the exhibition, will serve to launch the competition and demonstrate how the traditional skills of the students at the Ecole Boulle and the latest in 3D printing technology can coexist side-by-side, as complementary tools.

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BIGREP TECHNOLOGY

Big Rep 3D Printer

WHILE THE MAJORITY OF 3D PRINTERS currently available on the market have a maximum printing volume of around 30cm, the BigRep ONE.2 3D printer is the largest model of its kind in the world. This machine opens up new frontiers for 3D printing, allowing for the construction of objects of up to 1.3m³ in volume.

IN ORDER TO PRINT SUCH LARGE OBJECTS, the BigRep is fitted to an aluminium frame for maximum strength and stability. It has two extrusion units, and is capable of printing with various different types of plastic. The machine offers superb resolution thanks to a minimum layer thickness of around 100 microns,

allowing it to adapt to objects of all sizes.

TECHNICAL SPECIFICATIONS

Maximum production volume: 1060mm x 1070mm x 1105mm (c.1.3m³)

Resolution: 200 microns – 1 mm

Fabrication method: FFF 3D Printing

Printing material: PLA (bio-sourced plastic)

THIS COMPETITION IS ORGANISED IN PARTNERSHIP WITH BIGREP

