CONTEST OF DESIGN IDEAS FOR THE THIRD ALTERNATIVE TO THE “TELESCOPE BUILDING” FOR THE EUROPEAN EXTREMELY LARGE TELESCOPE (ELT)

Final Decision

The selection board has evaluated the proposals and was highly impressed by their diversity and by the innovation and fantasy offered by the participating teams. In particular, it was a pleasure to note that architectural aspects have been taken into account in many of the designs.

The jury, with the agreement of all five members, decides to nominate:

- **Best proposal:**
  
  **E-BAT: European Bladed Advanced Telescope Enclosure**
  Authors: Lund Faculty of Engineering (Sweden), Tower 151 Architects (UK), Ove Arup Consulting Engineers (UK), Tyrenes Consulting Engineers (Sweden), NCC (Sweden), Galway University (Ireland), Emmer Pfenninger Partner AG (Switzerland), and Asea Brown Boveri (Sweden)

- **Second-best proposal:**
  
  **Eyelid: Eyelid System for Telescope Protection**
  Authors: Gaizka Murga Llano and Jose Luis Ruiz Erezuma, Bilbao (Spain).

Both proposals were at a high level and were judged to be markedly better than the other ideas presented. Therefore, the jury considers that both proposals are appropriate for further study for a future ELT and decides to split the prize equally between these two winners.

The ELT Project Office will contact the authors to agree on the procedure to deliver the prize and to start the process to develop these alternatives in the framework of the ELT Work Package 08100 "Enclosure Concepts”.

Finally the jury would like to thank all the participants in this contest for their valuable contribution.

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Torben Andersen Lund Observatory
German Pescador (Secretary) Instituto de Astrofisica de Canarias (prev. GRANTECAN)
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