

## euspen Challenge – Pre-competition Germany

On April 29<sup>th</sup> the German pre-competition of the first **euspen** Challenge has been successfully carried out in Bremen. Nine students from Aachen, Deggendorf and Bremen attended this event and presented their findings on optics and associated technologies. The German jury was represented by **euspen** corporate member Dr. Miriam Schwentker (Olympus Europe) and **euspen** council members Dr. Klaus-Friedrich Beckstette (Carl Zeiss), Prof. Christian Brecher (RWTH Aachen) and Prof. Ekkard Brinksmeier (Bremen University).

The judges selected three students for their outstanding performance and convincing presentations, one from each location: Carla Brandao (Bremen), Manish Muthreja (Aachen) and Roland Maurer (Deggendorf).

The students delivered impressive contributions on 3D vision in photography and cinematography, the machining technology for hot embossing of optical micro structures and stitching algorithms for microscopy. The winning students will participate in the upcoming **euspen** 10th International Conference and Exhibition in Delft and also take part in the international **euspen** Challenge in Jena, Germany, in July.

For their remarkable 3D presentation, the three Bremen students Florian Böhmermann, Christian Haase and Carla Brandao were additionally awarded a special prize by the jury - three new digital cameras from Olympus.



Bremen students and jury with 3D-glasses  
C. Brecher, M. Schwentker, F. Böhmermann, C. Brandao, C. Haase, E. Brinksmeier, K. Beckstette



Participants in the German pre-competition of the euspen Challenge with the 3 winners in the front row