



An entertaining insight into our science – the DLR Science_Slam

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On 5 December 2012, at the Annual General Meeting of the German Aerospace Center (Deutsches Zentrum für Luft- und Raumfahrt; DLR), a Science Slam, or science competition, will be held. At around 20:00, the best DLR 'Slammers' will be on stage in Cologne. This entertaining competition will be streamed live on this website. DLR employees have been impressed in recent weeks with the quality of the contributions. Twenty-one teams have competed in the preliminary rounds, which were held at four DLR sites. Each audience voted for its favourite; these will now face each other in Cologne in the creative battle to determine the overall winner. All the finalists have one thing in common – the vivid performances will present complex scientific issues (in German) in a way that is accessible to non-experts and easy to understand. This will show that science and research is accessible to everyone – and is fun!

Winners of the four preliminary rounds

In his performance – 'Singing Rocket Engines' – the winner of the Stuttgart preliminary round, Justin Hardi from the Institute of Space Propulsion, combines trenchant (Australian) humour with a sophisticated digital presentation. His special necktie supports helps to emphasise his theme.

<http://www.youtube.com/embed/Ac7yE5HT31E?rel=0>

The winners at the DLR site in Oberpfaffenhofen (Institute of Atmospheric Physics), however, offer live music and singing. Tina Jurkat and the Atmospheric Weather Band sing the song 'HALO WORLD – around the world in 14 days with the High Altitude LOng range research aircraft'. Reinterpretations of some classics of world music take the audience on a journey.

<http://www.youtube.com/embed/oQxZifEmWMw?rel=0>

Thomas Dautermann from the Institute of Flight Guidance and Michael Felux from the Institute of Communications and Navigation land aircraft using projectors, construction kits and flexible javelins. Their slam topic: 'Blind landing – or is it? Landing with satellite navigation'. During the preliminary round in Braunschweig, they came in first place.

<http://www.youtube.com/embed/nYWpPfpTBHo?rel=0>

The winner of the last preliminary round, held at DLR Cologne, is Attila Wohlbrandt from the Institute of Propulsion Technology. In his highly entertaining presentation, he demonstrates the operation of aircraft engines and explains with pen, paper and a tablet how they can be made quieter in the future.

<http://www.youtube.com/embed/lkluM74ZhSc?rel=0>

Live stream of the finale in Cologne

So much commitment and creativity deserves an even larger audience. So, watch it and vote via telephone for your favourite on 5 December 2012 from 20:00 – the final of 'DLR Science_Slam_2012', live from 'DIE HALLE Tor 2' in Cologne.

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DLR-Science_Slam 2012



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Semi-final DLR-Science_Slam 2012 in Braunschweig



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