

Student forum

Salon 4 London (ground floor)

Monday, 7 June 2010, 11:15 – 18:25

Tuesday, 8 June 2010, 11:00 – 12:40,
15:50 presentation of the results

Coatings for Aerospace Applications – Towards Tailored Materials Systems

On June 7 and 8, 2010, the VDI Society for Materials Engineering and the German Society for Aeronautics and Astronautics (DGLR) will organize a student forum on “Coatings for Aerospace Applications – Towards Tailored Materials Systems”. The forum will be held in conjunction with the “EUCOMAS – European Conference on Materials and Structures in Aerospace”. The purpose of the forum is to open the doors for students to the fascinating world of engineering and aerospace via contemporary issues in the field of materials engineering. In small groups students will examine the importance of coatings for component performance under complex operating conditions and economic restrictions. Introductory lectures by professors Leyens (TU Dresden) and Voggenreiter (DLR) will provide “appetizers” for internet research and in-depth discussion within the student forum. Students will gain insight into the increasing need for tailored materials solutions and their importance as pacemakers for the aerospace industry. The results of the forum will be finally presented by a student to the plenary session of EUCOMAS. The student forum offers plenty of chances to the young people to get in touch with companies present at EUCOMAS and ILA and thus get information on career opportunities in aerospace at an early point.

Chair: Christoph Leyens, *Institute of Materials Science, Technische Universität Dresden, Dresden, Germany and Associate Director, German Aerospace Center, Institute of Materials Research, Cologne, Germany*

Application

Please email your application for free admission to EUCOMAS to Schaefer@vdi.de and include following information until April 26, 2010:

- home address
- university and department
- certificate of matriculation