

7th Training school on plasma modification of wood and wood based materials in the frame of COST Action FP1006

March 10th -12th, 2015

Göttingen, Germany

Place:

1. HAWK, University of Applied Sciences and Arts, Faculty of Natural Sciences and Technology
Von-Ossietzky-Str. 99
D-37085 Göttingen
2. University of Göttingen
Department of Wood Biology & Wood Products
Büsgenweg 4
D-37077 Göttingen

Training school objectives

The aim of the Training School (TS) is to provide knowledge about plasma modification of wood and wood based materials as well as surface analytical techniques in order to proof plasma effects.

The TS will offer presentations and training on topics of plasma-based wood surface modification and gives insight into analytical testing methods (photoelectron spectroscopy, surface energy determination, near-field infrared imaging, laser scanning microscopy, scanning electron microscopy etc.)

Proposed schedule

The TS duration is 3 days (10th-12th March 2015).

Tuesday, March 10th, 2015 (HAWK)

Introduction, basics & effects of plasma based wood modification

Göttingen sightseeing tour

Wednesday, March 11th, 2015 (HAWK)

Plasma sources & surface analytics - theoretical background & workshops

Thursday, March 12th, 2015 (University of Göttingen)

Wood modification & surface analytics - theoretical background & workshops

Financial support obtained from COST for trainees

For travel cost maximum of € 650 per trainee will be granted.

Number of participants: 15 (max. 20)

The training school will start on March 10th, at 10 a.m. The participants should book hotels in Göttingen.

Application

We encourage interested scientists to send in an informal application together with a letter of motivation. The letter of motivation (max. 1 page) should contain information on how the applicant will benefit from the Training School and in which way the learned techniques will be applied in her/his scientific work.

Send in your application to Georg Avramidis. Please forward your application by 01.02., 2015 at the latest. The selected candidates will be informed no later than 15.02. 2015.

Local organizer and contact:

Georg Avramidis

HAWK-HHG

Fakultät Naturwissenschaften und Technik

von-Ossietzky-Str. 99

37085 Göttingen

Telefon: 0 55 1 / 3705-293

Fax: 0 55 1 / 3705-206

E-Post: georg.avramidis@hawk-hhg.de

Internet: www.hawk-hhg.de

Downloads:

General information

Accommodation + local information

Training School report