

BONE Newsletter

NEWS ROUNDUP

SCHOOLS EVENT AT THE UNIVERSITY OF ESSEX

BONE Newsletter: summer special issue

Schools Event at the University of Essex

On July the first, 110 girls from Colchester Girls School (together with 20 adults) attended the Schools Event that was organized by University of Essex. The idea behind the school event was to have a high level lecture addressing schoolchildren to explain the role of optics in telecommunications with the aim of promoting understanding and enthusing teenagers to think about a career in telecommunications. This event was designed as whole day event according to the designs delivered within WP01 [Dissemination & Outreach]. The whole event was divided into two main parts, a 2 hr talk "Telecommunications using Light" in the morning, and in afternoon three events (a) Quiz, (b) Video link ups –(Greece, Croatia, France) and (c) a presentation about the University and Electronic Engineering. Following the days events a competition was held to design a poster "Women in Engineering"; the entries were adjudicated between the school and university.

The detailed programme was as follows:

09:30 Welcome & Introduction to Day's Events

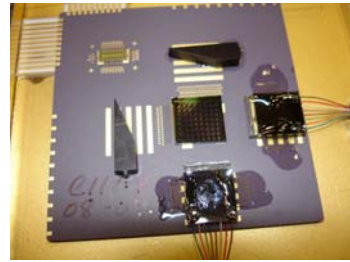
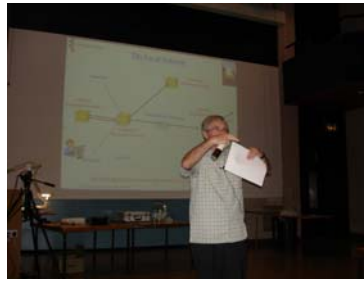


09:45 Lecture "Telecommunications using Light" Professor Mike O' Mahony

10: 30 -10:45 Break

10:45-11:45 Lecture "Telecommunications using Light"

The presentation talk was prepared and delivered by Mike O'Mahony and combined explanations with simple demonstrations. Demonstrations worked really well with lots of participation (Plastic Fibre system demo, cutting and splicing fibre, fusion splicing, model MEMs switch, cable samples etc). The students showed great interest and had over 30 mins of questions at the end of the talk-the whole exercise was highly interactive.



For the afternoon the girls visited the University iLab, where the three events were held. The quiz tested the girls on the facts presented in the morning's talk, with a small prize for the winning group. Video links with different countries [BONE partners] were set up so the girls could ask questions with researchers in other parts of Europe. Links were made to: TELFER (Croatia), ENST (France), UoP (Greece) and AIT (Greece). The idea was that the girls could talk with female researchers from the BONE network so that interaction pros and cons in engineering was facilitated.

The event continued the week after, at School with competition for poster "Women in Engineering" with a prize sponsored by the Gender Panel.



Soon a link with the highlights video and lots of photos will be available at www.ict-bone.eu!

