

ΠΡΟΣΚΛΗΣΗ ΣΥΜΜΕΤΟΧΗΣ ΣΕ **INTENSIVE PROGRAM**  
ΜΕ ΘΕΜΑ "**MODERN DATA TRANSFER STANDARDS FOR**  
**INDUSTRIAL AUTOMATION**"

Ηράκλειο 18/5/2012

Στα πλαίσια του Ευρωπαϊκού προγράμματος CoNeT (Cooperative Network Training), θα πραγματοποιηθεί στο ΤΕΙ Κρήτης, από **15 – 28** Ιουλίου **2012**, το Εντατικό Πρόγραμμα (Socrates Intensive Program) με θέμα "**Modern Data Transfer Standards for Industrial Automation**".

Το πρόγραμμα θα μπορούν να παρακολουθήσουν δύο (**2**) φοιτητές του Τμήματος Ηλεκτρολογίας. Οι ενδιαφερόμενοι θα πρέπει να συμπληρώσουν την επισυναπτόμενη αίτηση συμμετοχής και να την υποβάλλουν στη Γραμματεία του Τμήματος μέχρι τη Δευτέρα **11** Ιουνίου. Η αίτηση θα πρέπει απαραίτητα να συνοδεύεται από επίσημη αναλυτική βαθμολογία και επικυρωμένο πιστοποιητικό γνώσης της Αγγλικής γλώσσας (τουλάχιστον σε επίπεδο Lower).

Πληροφορίες για το περιεχόμενο του προγράμματος:

<http://ipnet.agh.edu.pl/index2.html#Home>

<http://www.conet-eu.net/>

Για περαιτέρω διευκρινήσεις, οι ενδιαφερόμενοι μπορούν να απευθύνονται στον Επίκουρο Καθηγητή κ. Μιχάλη Σφακιωτάκη (msfak@staff.teicrete.gr).

# GREEK STUDENT APPLICATION FORM

**SOCRATES INTENSIVE PROGRAM IN HERAKLION, CRETE 2012**  
*Modern Data Transfer Standards for Industrial Automation*  
**15 – 28 July 2012**

This form may only be used from Greek students wishing to participate to the Intensive Program.

(Be careful: The star \* indicates a mandatory field)

## Student's Personal Data

Family name: \* .....

First name (s): \* .....

e-mail: \* .....

Date of Birth: \* .....

Age: \* .....

Sex: \* Male ..... Female .....

Nationality: \* .....

Place of Birth: \* .....

Current address: \* .....

Tel. : .....

Mobile Phone: \* .....

Comments: .....

.....

.....

## Permanent home address:

(If different from the Current Address)

Permanent home address: .....

Permanent Address Tel.: .....

## Academic Data:

Student ID: \* .....

Diploma/degree for which you are currently studying: \* .....

Year of study (in the ac. Year 2012/2013): \* .....

**Student Signature**

.....



# IPNeT 2012

INTENSIVE PROGRAMME

## IPNet - CoNeT Intensive Programme

### Modern Data Transfer Standards for Industrial Automation

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Last update: **2012.06.01**



# Co-operative Network Training



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## About CoNeT

### About CoNeT

CoNet is a multilateral project under the auspices of Lifelong Learning Erasmus European Education and Culture program aiming to the intensification of the co-operation between HEIs & Enterprises.

The participants in CoNeT are training automation and maintenance engineers, process workers, automation teachers and university (college) students in modern network technology.

Ethernet-based systems, which are used in the field of automated control and production operations, are becoming an increasingly attractive technology as they combine large capacity and high speed with flexibility and provide a cost-effective complement to IP technology.

In order to meet the challenges of the knowledge-based society, not only do many students and new workers need to be trained in Ethernet-based systems, but existing employees in the field need to update their knowledge and skills in this and related areas. The general aims of this project, therefore, can be divided into five main areas:

1. To train automation engineers, maintenance engineers, process workers and under- and postgraduates in modern network technology applied to control operations and automated solutions. This will raise productivity in assembly and manufacturing industries.
2. To develop hands-on training modules at different levels of complexity aimed at students and company employees. Therefore the materials will be broken up into 'bite-sized' discrete packages and flexible modes of delivery will be used including the use of both ICTs and face-to-face teaching.
3. To assemble mobile laboratories. These portable labs can be transported between companies and universities and used to complement the training modules.
4. To forment mobility between the companies, universities and other organisations involved in the project. Students will have the opportunity for work placement and project work in the partner companies as well as study abroad with partner universities. Academic staff may participate in teaching and research related activities with both academic and non-academic partners.
5. To develop the general, vocational and social skills of the trainees and trainers involved. Lifelong learning skills need to be developed if students and employees are to stay current in their fields. The instructional methods employed will include problem-based learning, case studies, intentional learning, reciprocal teaching, cognitive apprenticeship, collaboration,

CoNeT project participants come from 11 organisations from both industry and education, and 7 countries.

Co-operative Network Training  
502106-LLP-1-2009-1-BE-ERASMUS-ECUE

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Flyer

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