

This report has to be provided by the committee chair yearly by the end of January and forwarded to the Service Center.

### Training and education, TE

*Submitted by committee chair Jan Jantzen, date 26.05.2004*

**Reporting Period:** 01.01.2003 - 31.12.2003

#### List of Activities

- a) Activities in Annex I
  - a1) TTE server
  - a2) Learning Center
  - a3) Didactic methods
  - a4) Dictionary
  - a5) Definition list
- b) participation in Task Forces and other Activities (not mentioned in Annex I).
  - b1) Webcast server
  - b2) Summer School, Coimbra, Portugal
  - b3) Other

#### Activity Achieved

a2

Taught Fuzzy Control (Internet course) in Malmo (Sweden), and Aarhus (Denmark), 8 students. Taught two classes from Netherlands, 23 students.

a2

JJ participated in a dissemination course. Put course material on server.

a2

Added teaching material to server, cf. Proceedings of Summer School, Coimbra, Portugal

a2

SOCRATES teacher exchange: JJ in Chios 23-30.07.03 hosted by G. Dounias.

a3

Didactic study presented at ACE 2003, Oulu, Finland, invited speaker

a2

TE committee meeting at EUNITE03, Oulu, Finland. Minutes.

a2

TE session in EUNITE03, Oulu. Proceedings.

b1

Webcast server by Sincak: project management by JJ

b2

Organised Summer School 23-28.09.04, "Soft Computing in Medicine", Coimbra, Portugal. Report in EUNITE Newsletter. Lectures by JJ, G. Dounias, H. Axer, D. Linkens

b3

International Program Committee and reviewer: AIM, IMC, IEEE Trans Fuzzy, IEEE Trans SMC, Eng Appl AI, ACE2003, Eunate 2003, AFNC04

b3

Publications: 1 journal paper (w Axer et al.), 1 conference paper for ACE03, 2 for EUNITE03 (Dotoli + Jantzen)

## Budget

List how the committee budget was finally spent (summarise the budgets of the individual activity reports)

See cost statement for 2003.

## Executive Summary

Conclusion of work done in the committee and future directions.

Objectives

- 1) to coordinate the educational activities of the network,
- 2) to represent the network externally in education related matters, and
- 3) to implement products and services that serve the network nodes and the general public.

Planned milestones

Month 3: hardware, systems software, and up-and-running didactic software. Status: done

Month 12: announce the educational services. Status: done.

Month 21: announce electronic dictionary. Status: done.

Month 30: announce definitions list, benchmark problems, and guidelines. Status: half done

Month 36: publish didactic study. Status: done

Achievements

The main achievement was the Summer School in Coimbra, Portugal, organised jointly with the committee for Medicine and Healthcare together with the University of Coimbra. Turnout: 24 students. We acquired 115 MB of material for the EUNITETRAIN server.

Participation in the fuzzy control course on the Internet is steady at about 45 students per year.

What to do in 2004

Merge e-dictionary and definitions list, have committee meetings, teach Fuzzy Control course.

Finish fuzzy control lecture for webcast server. Budget has been cut.