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SUMMARY OF ACTIVITIES IN APPLICATIONS OF INFORMATION SYSTEMS IN STRUCTURAL DESIGN AND ENGINEERING EDUCATION

FUNDED RESEARCH PROJECTS

- "Development of flexible E-learning platform for the application of the Eurocodes by design engineers", Leonardo da Vinci/NFATEC, funded by the European Commission (General Directorate EAC), Prof. I. Ermopoulos as P.I. (2007-2008).

- "A new and flexible approach for continuing education of engineers in the construction sector", Leonardo da Vinci/NFATEC, funded by the European Commission (General Directorate EAC), Prof. I. Ermopoulos as P.I. (2003-2004).

- "Educational exchange with Germany", Educational Exchange Program of 2003, funded by the Greek Secretariat for Education, P.I. (2003).

- "Mobility and continuing education in Civil Engineering", Leonardo da Vinci, funded by the European Commission (General Directorate EAC), cooperation of research groups from Greece, Sweden and Romania, Prof. I. Ermopoulos as P.I. (2001-2002)

- "Eurocode No. 8 in the form of expert system", funded by the Council of Europe, Ass. Prof. V. Koumousis as P.I. (1992-1993).

JOURNAL PUBLICATIONS

- Koumousis, V.K, Georgiou, P.C., Gantes, C.J. and Dimou, C.K., "Enhancing the Use of Eurocode No 8 through Hypertext and Expert System Technology", *Advances in Engineering Software*, Vol. 23, Issue 2, pp. 69-81, 1995.

  doi: http://dx.doi.org/10.1016/0965-9978(95)00073-6

- Pouangare, C. and Gantes, C.J., "Expert Systems Applications in Civil Engineering", *Technika Chronika: Scientific Publication of the Technical Chamber of Greece*, Part A, Vol. 9, No. 4, pp. 59-77, 1989 (in Greek with English summary).

CONFERENCE PUBLICATIONS

- Koumousis, V.K., Gantes, C., Georgiou, P.G. and Dimou, C.K., "Using Structural Design Codes in the Form of Hypertext and Expert Systems", Eurosteel '95, *1st European Conference on Steel Structures*, Athens, Greece, May 18-20, 1995, edited by A.N. Kounadis, A.A. Balkema Publications, Rotterdam, pp. 295-302.

- Koumousis, V.K., Georgiou, P.G. and Gantes, C., "Representation and Processing of Structural Design Codes", *IABSE Colloquium '95*, Bergamo, Italy, March 1995, pp. 241-249.

- Connor, J.J. and Gantes, C., "Using Modern Computer Environments as Tools for Structural Design", *Focus Symposium on Computer-User Partnerships in Design*, under the auspices of the 3rd International Symposium on Systems Research, Informatics and Cybernetics, Baden-Baden, Germany, August 12-18, 1991.