Bar-Ilan University

WG 3.1 and WG 3.5
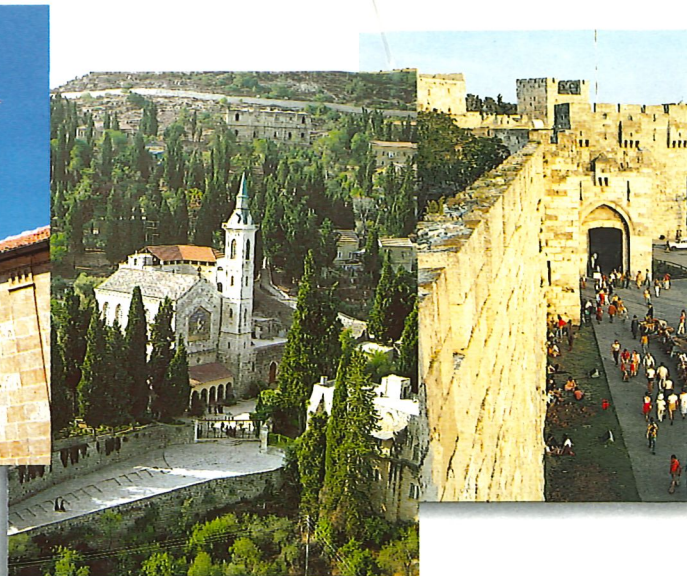**International Working Conference**

IFIP

Information Technology:
Supporting Change Through Teacher Education

June 30 - July 5 1996

Kiryat Anavim, Israel

Call for Papers and Invitation to Participate
International Federation for Information Processing

WG 3.1 and WG 3.5
International Working Conference

Information Technology:
Supporting Change Through Teacher Education

Hosted by
Bar-Ilan University School of Education

The WG 3.1 and WG 3.5 Working Conference

There are many examples from around the world of how information and communications technology can make a positive contribution to teaching and learning at all levels of education. The very wide range of possibilities shows every sign of further growth in the years ahead. Against this background, there is the daunting challenge of preparing and sustaining teachers who are capable of making appropriate use of new technology to support both traditional and emerging educational objectives and who are also able to thrive in a climate of continuous change. This challenge is compounded by the implications of computer and communications based technologies for the fundamental roles of the teacher.

In-service training has leading roles to play in improving the performance of both teachers and teacher educators. Lessons can be learnt from innovative work in schools and in teacher education institutions. These can, in turn, be disseminated through pre-service and in-service programmes organised by teacher educators. The aim of the conference is to provide a forum where fundamental issues can be critically discussed and where the experiences of those who are seeking to meet the challenges by initiating and supporting responsible change in pre-service and in-service teacher education can be shared.

Conference Topics

* The challenge to the teacher education curriculum posed by computers
* Strategies to enable teacher trainers to integrate computers into their curriculum
* Trainee teacher experiences with computers
* Trainee teachers and the use of computers in school experience

* Using communication technologies to link tutors and students
* Change capability: developing a critical skill for teachers and teacher trainers
* Effective IT focused in-service training for teachers
* Computer mediated courses to support practicing teachers
* The pedagogical challenges posed by computers
* IT and teachers of pre-school children
* The role of multimedia in teacher education
* The role of authoring in pre-service and in-service teacher training
* National initiatives to support change
* Computers in the home and their significance for teacher education
* The characteristics of the computer-capable teacher

Conference Programme

Preliminary discussion of some of the conference topics was conducted in the Professional Group meetings at the World Conference on Computers in Education (WCCE '95) held in Birmingham during July 1995. Those Professional Groups all

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Safed Regional College

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Kfar Blum, Israel
Deadline for Applications: December 20, 1995

International Federation for Information Processing
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Information Technology:
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June 30 - July 5, 1996 * Kfar Blum, Israel

International Programme Committee

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The WG 3.1 and WG 3.5 Working Conference

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Invitation to Contributors

This is a working conference of invited professionals from around the world and it is usual for all attendees to contribute to the programme and the resulting publication. Those invited to attend by the International Programme Committee are asked to submit an abstract of between 300 and 500 words outlining their proposed contribution. Contributions should be one of the following:

1. A written case study which shows how computers have been successfully integrated into some aspect of either pre-service or in-service teacher education.

2. A paper which reports on a national initiative or on research that is relevant to the conference theme or which presents a well argued position statement on an associated issue.

3. A practical workshop which would give attendees at the conference direct experience of an innovative activity that is illustrative of good practice in the field of computers and teacher education.

Case studies and papers will be allowed 30 minutes for presentation and discussion at the conference. Workshops will be allocated one and a half hours in the conference programme. All papers presented to the working conference, the presentations, the discussions, and recommendations will be in the English language. The proceedings after the conference will be published by an international publishing company according to the established IFIP standards.

Abstracts (4 copies) should be sent to Yaacov Katz before December 31, 1995. Following review by the International Programme Committee, authors whose abstracts have been accepted will be asked to prepare full papers (papers on workshop activities will be requested but they are expected to be shorter than the other contributions). These are to be submitted to Yaacov Katz before March 31, 1996.

Please address all correspondence regarding the submission of abstracts and papers to:

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