The conference will deal with the following topics:

I. Basic Natural Resource Engineering
- Soil properties and tillage practices
- Soil erosion: processes & control
- Land resources & landscape: planning & management
- Flow, transport processes and crop water requirements
- Irrigation & drainage
- Hydrology & water resources: management & pollution control
- Renewable energy sources & energy systems
- Technology for soil & water engineering
- Wastewater purification & recycling

II. Primary Production Technology for Food & Fibers
- Precision agriculture
- Sensors & actuation
- Combines & Harvesting machines
- Forest & nature engineering

III. Integrated Management Systems for Animals
- Livestock technology
- Animal welfare
- Process control & environment control for animal structures
- Modelling in precision livestock
- Aquaculture
- Laboratory animals
- Agricultural structures & design
- Particulate Matter emissions from animal production
- Manure handling

IV. Engineering Technologies for the Future
- Technology for organic farming
- Technological aspects of food safety & traceability
- Farming in a multi-functional environment
- Agricultural engineering in transitional & developing countries
- Agricultural engineering curricula
- Information Technology

V. Sustainability in Food Production
- Social aspects of food production
- Sustainable systems for food production
- Economical aspects of sustainable food production
- Education on sustainable food production

The registration fees (+ 21% VAT charged to participants whose company/organisation is located in Belgium and to those within the European Union who do not have a VAT number) 440 € for EurAgEng & CIGR members/speakers and 290 € for students, participants from developing countries, and one-day attendance. A book of abstracts, the CD-ROM proceedings, sandwich lunches, coffee breaks, and the welcome reception are included in the registration fees.

Deadlines:
- Full papers: 1 August 2004
- The collected extended abstracts will be available to participants at the conference. Submission of conference papers to the Biosystems Engineering Journal (the scientific journal of EurAgEng) is encouraged.
- For further information, contact: AgEng 2004 c/o Technologisch Instituut; Luc Baele; Desguinlei 214; BE–2018 Antwerpen, Belgium. Tel.: +32 3 2600861 Fax: +32 3 2160689; e-mail: info@AgEng2004.be The conference website at http://www.AgEng2004.be/ contains extensive information as well as online registration facilities etc.

12th Annual Conference of the MSAE, Egypt

The Misr Society of Agricultural Engineering (MSAE), in cooperation with the Agricultural Engineering Dept. of Alexandria University will organise the 12th MSAE Conference on 4 and 5 October 2004 in Alexandria, Egypt.

Under the theme "New Technologies in Agricultural Engineering Related to Research, Application and Training", the conference will deal with the following topics:
- Rural planning, buildings, and environment in agricultural communities
- Mechanization appropriate for agricultural enterprises; manufacturing, importing, and marketing agricultural equipment and tractors
- Traditional and renewable energies
- Process engineering and handling of agricultural materials
- Engineering in agricultural irrigation and drainage
- Economic and social impacts and the role of small and large agricultural projects in development and environmental conservation
- Development of educational and training programs; innovation in agricultural engineering
- Biological engineering and technology

Abstracts (in Arabic or English) not exceeding one A4 page, font size 12-14, line spacing 1.5, 3 cm margins on all sides, are to be submitted in three hard copies along with a in WinWord file on 3.5" floppy or CD-ROM. Please send all manuscripts and documentation to: Dr. Abd El Kadir A. El Nakib, Prof. and Head of the Agricultural Engineering Department, and Gen. Sec. of the Conf., College of Agriculture, Al Azhar University, Madinet Nasr, Cairo, 11884,
ACTIVITIES BY CIGR REGIONAL SOCIETIES

Misr (Egypt), Tel (202) 4024190/4024132; Fax (202) 4011710.

The conference will consist of research papers, articles, and general lectures, posters, and workshops. The conference fees are 500 EP (Egyptian Pounds) for organizations, including up to 6 participants, 100 EP for individuals supported by organizations. Special rates apply for MSAE members unsupported by organizations. If contacted in time, the organizers can offer boarding and lodging facilities at reduced rates in some Alexandria hotels or at university hostels.

Deadlines:
- Abstract submission: mid-August 2004
- Full manuscripts: mid-September 2004

For further information please contact Dr. Ezzat A. Abd El Ghaffar, Prof. and Head of the Agricultural Engineering Department; College of Agriculture, Alexandria University, El Shatby, Alexandria, Misr (Egypt) or: Dr. Nabil El Awady, President, MSAE; Sc. Chair of the Conference: http://www.geocities.com/awady37/ClipBoard.html; email: awady37@yahoo.com.

VI Latin American Congress of Agricultural Engineering

Organised by the Latin American and Caribbean Association of Agricultural Engineers (ALIA) and the Costa Rican Association of Agricultural Engineers (ACIA), this event will take place from **22 to 24 November 2004 in San José, Costa Rica**. It is the sixth in a series of congresses initiated in 1994 by ALIA and held at intervals of two years.

The purpose of the event is to bring together professionals in agricultural engineering and related fields and to gauge the potential of agricultural engineering to contribute to the growth and development of Latin America and to improve production systems and the quality of life of those who depend on agriculture.

The subjects to be discussed include:
- Agricultural mechanization
- Soil and water
- Food engineering and postharvest processing
- Constructions, environment & use of energy in agriculture
- Biological engineering systems
- Computer science and automation in agriculture
- Teaching and research in agricultural engineering

Important dates and deadlines:
- Notification of acceptance: January 10, 2005
- Complete work due: 31 July 2004
- Submission of camera-ready manuscripts: July 1, 2005
- Notification of acceptance: mid-March, 2005
- Submission of camera-ready manuscripts: July 1, 2005
- The congress fee will be around 320 Euro (provisional estimate), privileges are intended. A technical tour will be organised on demand.

For further information please look up http://www.uni-hohenheim.de/ciosta-cigr and contact the co-ordinator: Dr. Monika Krause E-mail: ciosta@uni-hohenheim.de Tel. +49 711 459 3231 (Tuesdays only), Fax: +49 711 459 4307

Information about registration fees is not yet available.

For further information, please contact the Costa Rican Association of Agricultural Engineers (ACIA), P.O. Box 2346-1000, San José, Costa Rica. Tel.: 506 253 5428, Fax: 506 224 9598. E-mail: congressoalia@costarricense.cr. http://www.cfia.co.cr/congressoalia

XXXI CIOSTA - CIGR V Congress
"Increasing Work Efficiency in Agriculture, Horticulture and Forestry"

This congress, sponsored by CIGR, CIOSTA, EurAgEng and VDI-MEG, will be held from **September 19-21, 2005 at the University of Hohenheim, Germany**. The congress language will be English. The scientific programme will include plenary sessions, parallel oral sessions and poster sessions on the following topics:
- Methods and modelling
- Process engineering and controlling
- Calculation and planning
- Farm management
- Ergonomics and work place design
- Work safety, prevention and risk analysis

On the basis of the submitted abstract, the scientific committee will decide whether the contribution is accepted as oral presentation or poster. Oral presentations will be limited to 20 minutes each, plus 10 minutes of discussion. The oral presentations will be supplemented by an exhibition of posters. Both will be published in the proceedings of the congress. Abstracts (2 pages / 400 words max. including graphs and figures) assigned to one of the above topics must state in a comprehensible way the scope, methods and results of the proposed presentation as well as the title of the presentation, the authors' names and full work addresses including e-mail, an indication whether oral or poster presentation is preferred. Please mail abstracts to ciosta@uni-hohenheim.de

Dates and deadlines:
- Abstracts: January 10, 2005
- Notification of acceptance: mid-March, 2005
- Submission of camera-ready manuscripts: July 1, 2005
- The congress fee will be around 320 Euro (provisional estimate), privileges are intended. A technical tour will be organised on demand.