

Administrative Information

Timeframe (Date/Hours)

The 2 day seminar is taking place on the 26th and 27th May 2008.

Location

Danube University Krems

(University for Continuing Education) Room C207

Dr. Karl-Dorrek-Straße 30

3500 Krems, Austria

Phone: +43 2732 893 2000

E-Mail: info@donau-uni.ac.at

Number of Participants

Group of 15 persons (maximum)

Working Language

The working language of the Seminar will be English.

Participation Fee

Regular Participation Fee 390,- Euro (excl. accommodation)

Tutor

Robert Krimmer (Director and Founder of the Competence Center for Electronic Voting and Participation E-Voting.CC;

Election Observer (with focus on E-Voting) amongst others in Venezuela, Estonia, and Russia)

Accommodation

We have reserved rooms in the following hotels nearby the seminar location. Please contact them directly for reservations.

Steigenberger Avance Hotel

Am Goldberg 2

3500 Krems, Austria

Phone: +43 2732 71010

E-Mail: krems@steigenberger.at

Room: 111 Euro

Unter den Linden

Schillerstraße 5

3500 Krems, Austria

Phone: +43 2732 82 115

E-Mail: hotel@udl.at

Room: 65 Euro



 e-voting.cc



ELECTRONIC VOTING

Contact and Application

For further information or to apply for the seminar, please contact us:

Competence Center for Electronic Voting and Participation (E-Voting.CC)

Pyrkergasse 33/1/2

A-1190 Vienna

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Seminar on Information Technology in the Electoral Process

26th and 27th May 2008

Competence Center for
Electronic Voting and
Participation (E-Voting.CC)

Danube University Krems
University for
Continuing Education

*Building the knowledge
on the future of voting*



E-Voting

Aim of the Course

❖ Building the knowledge on the future of voting

“E-Voting enables new methods of polling, which facilitates the comfort, the opportunities of participating, and the mobility of voters.”

Electronic voting systems for electorates have been in use since the 1960s. Recently, a serious public debate over the introduction of Electronic-Voting at national levels as an extension of conventional voting channels has initiated.

The introduction of E-Voting necessarily involves addressing various issues, such as citizens' trust, costs, the choice of a system, as well as audit and control measures.

E-Voting offers many advantages over usual voting systems (easier participation, higher reliability of results, and mobility of voters). Nevertheless, independent election observation is needed to increase voters' confidence.

This special interest seminar provides participants with basic knowledge on using information technology in electoral processes.

To grant participants a profound understanding of such processes, relevant backgrounds (political, social, technical, and legal) gain an important role in the discussion.

The course enables participants to use numerous tools to document, assess, and evaluate the use of IT in elections.

By discussing both theoretical and practical aspects thoroughly, participants acquire competences to analyse electoral processes, are in a position to represent their opinion in interdisciplinary expert-talks, and finally, take part in an e-voting process as election observers.

❖ Module 1

The first part of the seminar contains a thorough discussion of the history of democracy in which the criteria for democratic processes are highlighted. Subsequently, participants are provided with understanding of legal basics of elections as well as electoral engineering.

❖ Module 2

Basic knowledge of process modelling is imparted to students on a learning by doing basis. By comparing European, national, and local legal fundamentals for electoral processes, participants get a feeling for the workflow (pre-, post-, and main election phase) and design of an election.

❖ Module 3

The third module presents the technological challenges of electronic elections. Special arrangements are necessary to identify eligible voters and grant anonymity at the same time. Tackling this trade-off in practice is discussed and various solutions are offered and questioned.

❖ Module 4

The fourth module deals with technical aspects of implementing E-Voting. Protocols of information processing are investigated and analysed, while threats are identified and addressed. Finally, after having explored challenges, threats, and requirements for a successful voting process, the seminar will be closed with a comprehensive introduction in the mode of election observation of electronic voting processes.

❖ Certificate

After the seminar, the participants will be given a certificate of completion.

❖ Target group

The course addresses employees of public administration and public service, scientists, politically engaged persons, and people with general interest in recent developments of e-voting.