

# **ATENA ADVANCED USER SEMINAR**

**October 3-5, 2007**

**Prague, Czech Republic**

Cervenka Consulting, Predvoje 22, 162 00, Praha 6

Phone: +420 220 610 018, Fax: +420 220 612 227, Email: [cervenka@cervenka.cz](mailto:cervenka@cervenka.cz)

[www.cervenka.cz](http://www.cervenka.cz)

## **Theme:**

The seminar is targeted for advanced ATENA users, who want to learn more about the theoretical background of ATENA and its advanced application areas such as ATENA 3D, GID-preprocessing, creep analysis, thermal or fire analyses. The seminar follows right after the regular course organized by Prof. Jirasek about Modeling of Localized Inelastic Deformations, <http://cml.fsv.cvut.cz/~milan/course2007.html>. Participants are encouraged to attend this course prior to the ATENA seminar; however, it is not a necessary prerequisite.

## **Program:**

Day 1: Advanced ATENA 3D topics

Concrete material models  
Fiber-reinforced concrete  
Reinforcement bond  
Interface modeling  
Practical examples

Day 2: GID pre-processing, Creep Analysis

GID preprocessing  
Running analysis with AtenaWin  
Post-processing AtenaWin, ATENA 3D, GID  
Creep analysis theory  
Creep analysis – practical example

Day 3: Thermal and Fire Analysis

Thermal analysis – practical example  
Fire modeling – theory  
Fire modeling – practical example

## **Registration:**

Please, register by email by filling in the form below and please send it by email to the address [cervenka@cervenka.cz](mailto:cervenka@cervenka.cz). The registration fee is 470 Euro payable to the

bank account in the registration form. It is recommended to register as soon as possible as the number of participants is limited.

### **Location:**

The seminar will be organized at the facilities of the Faculty of Civil Engineering at the Czech Technical University in Prague. The exact location and room number will be sent out to the registered participants in September.

### **Accommodation:**

The participants are required to make their own hotel reservations. There are several internet websites, which can assist you:

<http://www.hotelsprague.cz/>

<http://www.accommodationinczech.com/>

We also recommend the following hotels, which are in the vicinity of the seminar venue:

EKIPA Hotel Hvezda – [hotelhvezda.praha@centrun.cz](mailto:hotelhvezda.praha@centrun.cz)

Penzion JAS - [info@penzionjas.cz](mailto:info@penzionjas.cz)

Hotel Krystal - <http://www.prague-hotel-krystal.cz/>

REGISTRATION FORM for **ATENA USER SEMINAR**  
**October 3-5, 2007**

(please send this form by fax +420 220 612 227 or by email [cervenka@cervenka.cz](mailto:cervenka@cervenka.cz))

Given Name: .....

Middle Name: .....

Family Name: .....

Affiliation: .....  
.....  
.....

ATENA user ID: .....

Email address: .....

Postal address: .....  
.....  
.....

Registration fee: 470 Euro

The registration fee should be provided by bank transfer to the bank account below. I am sorry we do not accept credit card payments. Include the text ATENA SEMINAR as well as the participant name in the category payment details. It is also recommended to bring with you a copy of the bank transfer documents.

Bank connection:

<p><b>160 645-051 / 0100</b> <b>Cervenka Vladimir</b> <b>Na Hrebenkach 55</b> <b>150 00 Praha 5, Czech Republic</b></p> <p><b>Komerčni Banka</b> <b>Praha 5 - Smichov Branche</b> <b>SWIFT CODE: KOMB CZ PP</b> <b>IBAN: CZ280100000000160645051</b></p>
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In payment details please do not forget to include the text: ATENA SEMINAR  
*PARTICIPANT NAME*