ADMISSION AND ACCOMMODATION

The registration fee is of 575.00 Euro + VAT taxes*, where applicable (bank charges are not included).

The registration fee includes a complimentary bag, four fixed menu buffet lunches (Friday subject to numbers), hot beverages, downloadable lecture notes and wi-fi internet access.

Applicants must apply at least one month before the beginning of the course. Application forms should be sent on-line through our web site: http://www.cism.it or by post.

A message of confirmation will be sent to accepted participants. If you need assistance for registration please contact our secretariat.

Applicants may cancel their course registration and receive a full refund by notifying CISM Secretariat in writing (by email) no later than two weeks prior to the start of the course.

If cancellation occurs less than two weeks prior to the start of the course, a Euro 50.00 handling fee will be charged.

Incorrect payments are subject to Euro 50.00 handling fee.

A limited number of participants from universities and research centres who are not supported by their own institutions can be offered board and/or lodging in a reasonably priced hotel or students' dormitories, if available.

Requests should be sent to CISM Secretariat by July 7, 2015 along with the applicant’s curriculum and a letter of recommendation by the head of the department or a supervisor confirming that the institute cannot provide funding. Preference will be given to applicants from countries that sponsor CISM.

Information about travel and accommodation is available on our web site, or can be mailed upon request.

Please note that the Centre will be closed for summer vacation the first three weeks in August.

* Italian VAT is 22%.

For further information please contact:
CISM
Palazzo del Torso
Piazza Garibaldi 18
33100 Udine (Italy)
tel. +39 0432 248511 (6 lines)
fax +39 0432 248550
e-mail: cism@cism.it
SIMILARITY, SYMMETRY AND GROUP THEORETICAL METHODS IN MECHANICS

The aim of the course is to bring together researchers in mechanics, applied physics and applied mathematics who use similarity and symmetry analysis of engineering problems in both solid and fluid mechanics, researchers who are developing significant extensions of these methods implement, and numerical analysts who develop and use such methods in numerical schemes.

The powerfulness of the Lie group symmetry analysis has been extensively utilized, essentially to support the finding of analytic solutions to partial differential equations. For a given DE problem, one can algorithmically calculate its admitted point symmetries – transformations of dependent and independent variables that map a problem into itself. Knowledge of admitted symmetries allows one to construct exact or approximate (group-invariant, solution-generating) solutions. Lie group analysis is of further interest in setting up numerical schemes preserving the properties of materials.

PRELIMINARY SUGGESTED READINGS


LECTURES

All lectures will be given in English. Lecture notes can be downloaded from the CISM web site, instructions will be sent to accepted participants.
SIMILARITY, SYMMETRY AND GROUP
THEORETICAL METHODS IN MECHANICS
Udine, September 7 - 11, 2015
Application Form
(Please print or type)

Surname ____________________________________________
Name _______________________________________________
Affiliation _____________________________________________
Address _____________________________________________
____________________________________________________________________________________
E-mail ______________________________________________
Phone ____________________Fax_______________________

Method of payment upon receipt of confirmation (Please check the box)

The fee is 575.00 Euro + 22% Italian VAT taxes, where applicable (bank charges are not included).

❏ I shall send a check of Euro _______________________________________

❏ Payment will be made to CISM - Bank Account No. 094570210900,
VENETO BANCA - Udine (CAB 12300 - ABI 06035 - SWIFT/BIC VEBHIT2M - IBAN CODE IT46 N 05035 12300 09457 0210900).
Copy of the receipt should be sent to the secretariat

❏ I shall pay at the registration counter with check or VISA Credit Card
(Mastercard/Eurocard, Visa, CartaSi)

IMPORTANT: CISM is obliged to present an invoice for the above sum.
Please indicate to whom the invoice should be addressed.

Name ______________________________________________________________________________________________________________
Address ___________________________________________________________________________________________________________
________________________________________________________________________________________________________________
_______________________________________________________________________________________________________________
C.F.* _________________________________________________________________________________________________________________
VAT/IVA* No __________________________________________________________________________________________________

(*) Only for EU residents or foreigners with a permanent business activity in Italy.

Only for Italian Public Companies
❏ I ask for IVA exemption (ex law n. 537/1993 - art. 14 comma 10).

Privacy policy: I understand that data received via this form will be used only to provide information about CISM and its activities, within the limits set by the Italian legislative decree no. 196/2003 and subsequent amendments.
Complete information on CISM’s privacy policy is available at www.cism.it.
I have read the “Admission and Accommodation” terms and conditions and agree.

Date _______________      Signature __________________________