

**ROMANIAN SOCIETY OF APPLIED AND INDUSTRIAL MATHEMATICS
"MIRCEA CEL BĂTRÂN" NAVAL ACADEMY**

THE 17th CONFERENCE ON APPLIED AND INDUSTRIAL MATHEMATICS

CAIM 2009

Constanța, Romania, September 17-20, 2009

FIRST ANNOUNCEMENT

The Romanian Society of Applied and Industrial Mathematics and "Mircea cel Batran" Naval Academy organize the 17th Conference on Applied and Industrial Mathematics - CAIM 2009. The Conference will take place in Constanta, between the 17th and 20th of September, 2009.

THE ROMANIAN SOCIETY OF APPLIED AND INDUSTRIAL MATHEMATICS (ROMAI) was founded in 1992. It is a non-profit scientific association, whose members are mathematicians, physicists, engineers, chemists, biologists, economists and other scientists from Romania, Republic of Moldova and some other countries. ROMAI encourages studies on applied mathematics and organizes annually the Conference on Applied and Industrial Mathematics (CAIM), since 1993.

The NAVAL ACADEMY traces its origin back to 1872, in the Flotilla School, established according to a Decision of the Ministry of War. During the study, this institution trained officers and non – commissioned officers who carried on different functions aboard ships of the Romanian Navy and Merchant Fleet. Through the government decisions of April 23 and May 17, 1990, the Academy was organized on new principles, thus being established the "Mircea cel Batran" Naval Academy. It is worth mentioning that the Academy has open worldwide relationships and is permanently preoccupied to maintain co-operation with similar institutions, military fleets and personalities all over the world.

Starting 1990 there have been organized over 30 such activities with: The Naval Academy in Annapolis and The Military Academy in "West Point" (U.S.A.), The Royal Naval College and The General Staff of the Merchant Marine College (Great Britain), The Royal Naval College (Holland), The Military Naval School in Murwick (Germany), The Royal Naval College in Den Helder (Holland), The Naval Academy in Livorno (Italy), The School of Application, The Instruction Centre and The Naval School in Brest (France), The Military Naval School in Istanbul (Turkey), The Naval Academy in Varna (Bulgaria), The Naval School in Pontevedra (Spain) etc.

Situated at the crossroads of several commercial routes, Constanta lies on the western

coast of the Black Sea, 185 miles (298 km) north to the Bosphorus Strait. An ancient metropolis and now Romania 's largest sea port, Constanta traces its history some 2,500 years. Originally called Tomis, the legend says that Jason landed here with the Argonauts after finding the Golden Fleece. The second largest city in Romania, Constanta is now an important cultural and economic centre, worth exploring for its archaeological treasures and the atmosphere of the old town centre. Its historical monuments, ancient ruins, grand Casino, museums and shops, and proximity to beach resorts make it the focal point of Black Sea coast tourism. While in the area, you can visit traditional villages, vineyards, ancient monuments and the Danube Delta, a bird-lover's paradise.

CAIM 2009 Objectives

CAIM 2009 provides a forum for the review of the recent trends in theoretical, numerical, and experimental applied and industrial mathematics, in computer sciences and in education activities in mathematics.

Conference Sections

1. Algebra, logic, topology;
2. Ordinary differential equations and finite dimensional dynamical systems;
3. Functional analysis and partial differential equations;
4. Analytical and numerical methods in mechanics; Industrial mathematics;
5. Theoretical computer sciences;
6. Education

Scientific Committee

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Local Organizing Committee

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Andrei BĂUTU
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CAIM 2009 Location

CAIM 2009 will take place at “Mircea cel Bătrân” Naval Academy, 1 Fulgerului Street, Constanta, Romania. The best access to the conference location is by taxi, from the train station or from the airport.

Accommodation

Rooms in **, ***, **** hotels will be available. You can find more details about this on the web page of “Mircea cel Batran” Naval Academy, www.anmb.ro .

Social Program

Official dinner.
Excursion on the Black Sea or in the Danube Delta.

Participation Fees

- 220 RON conference fee for the Romanian participants. It includes the conference materials, the abstracts, the coffee breaks and the official dinner.
- 200 EUR conference fee for the foreign participants. It includes the conference materials, the abstracts, the coffee breaks, the official dinner and accommodation up to 3 nights in ** hotel. Without accommodation, the participation fee is 80 EUR.
- 50 EUR conference fee for participants from former socialist countries. It includes the conference materials, the abstracts, the coffee breaks, and the official dinner.
- 160 RON or 40 EUR excursion fee.

For the payment in RON the money will be transferred into the following account:

ALPHA BANK ROMANIA SA,
MAREA NEAGRA AGENCY CONSTANTA, ROMANIA ,
SWIFT: BUCUROBU
BENEF: COJOCARU IOANA
IBAN: RO14 BUCU D145 6344 2511 RO96
CONSTANTA, ROMANIA

For the payment in EURO the money will be transferred into the following account:

ALPHA BANK ROMANIA SA,
MAREA NEAGRA AGENCY CONSTANTA, ROMANIA ,
SWIFT: BUCUROBU
BENEF: COJOCARU IOANA
IBAN: RO14 BUCU D145 6344 2511EU01
CONSTANTA, ROMANIA

Simultaneously with the payment, please e-mail caim2009@anmb.ro the scanned copy of the invoice along with an explanation of what the paid sum represents. The conference fee is due by all participants to CAIM 2009.

Important dates

Registration Deadline: 27.07.2009

Notification of acceptance: 18.08.2009

Deadline to Submit Papers: 01.09.2009

Conference period: 17-20 September 2009

The registration can be made on line at the web page of “Mircea cel Batran” Naval Academy, www.anmb.ro

The abstracts must be written in English using Microsoft Office Word for all sections and according to the instructions posted on the web page of “Mircea cel Batran” Naval Academy, www.anmb.ro .

For Sections 1-5, the papers must be written in LATEX 2e, in English. The authors are kindly asked to submit also the paper in pdf format.

For Section 6, the papers must be written by using Microsoft Word, in Romanian.

The papers will be sent to George-Valentin CÎRLIG at cgeorge@univ-ovidius.ro

The selected papers will be published in the ROMAI Journal.

Weather

In September (early Autumn in Romania), the temperature is about 17-20 Celsius deg and, usually, the days are sunny.

CAIM 2009 Program

September 17: Registration at “Mircea cel Batran” Naval Academy.

September 18: Registration, opening ceremony and sessions on sections. Official dinner.

September 19: Sessions on sections. Closing ceremony.

September 20: Excursion. Departure of the participants.

Main Contact Address

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