

Sessions:

- ✓ Numerical and analytical methods of continuum mechanics, structures and facilities
- ✓ Mechanics of deformable solids, strength and fracture
- ✓ Dynamics, durability and resistance of machines and construction elements
- ✓ Mechanics of materials, friction and wear

Topics:

- ✓ Numerical methods for problems of structural and continuum mechanics (science, practice and education)
- ✓ Dynamic and strength of materials and constructions
- ✓ Problems of fluid aero elasticity
- ✓ Dynamic and static problems of stability theory
- ✓ Mechanics of viscous elasto-plasticity, damage and fracture of materials and constructions
- ✓ Mechanics of composites
- ✓ Nanomechanics and problems of increasing the strength of materials
- ✓ Computer technologies and software for structural modeling
- ✓ Fluid and gas mechanics
- ✓ Extreme conditions and seismic resistance

Deadlines

Abstract submission **June 30, 2017**
End early registration **August 15, 2017**
Paper submission **September 25, 2017**

Papers of the Conference will be published in special issues of Engineering Fracture Mechanics and Procedia Structural Integrity

Fees

Category	Registration	
	Early (EUR)	Late (EUR)
Participants	400	500
Students and young scientists (under 30 years)	250	290
Accompanying persons	200	250

Registration of participants and submission of abstracts are made online at the conference website www.onlinereg.ru/mcm2017.

Booking of hotel rooms is performed online. A block of rooms at special prices will be booked for participants of the conference. All information is available on the conference website: www.onlinereg.ru/mcm2017.

Requirements for abstracts

Abstracts length is limited to 2 A4 pages (including figures and pictures) prepared with Word 97 to Word 2010 using a 12-pt Times New Roman font with single line spacing; page margins: left 3 cm, top and bottom 2 cm, right 1,5 cm.

Requirements for poster, oral presentation

Oral presentations could be prepared using a flash-drive or a CD; posters could be printed out on A4 to A1 paper. All changes and relevant information will be presented on the conference website www.onlinereg.ru/mcm2017.

Contacts:

For all questions related to the science program, abstract acceptance, etc. please contact:

Prof. Vladimir Smirnov
bemfemspb@gmail.com

Ms Elizaveta Shur,
Project Manager, Monomax Congresses & Incentives
Tel.: +7 (812) 335 20 55 ext. 205
Fax: +7 (812) 335 20 39
Address: 2, Sestoretskaya str., St. Petersburg, 197183, Russia
e-mail: mcm2017@onlinereg.ru

Conference Venue

Palace of Grand Duke Vladimir Alexandrovich
(House of Scientists)

Address: Palace Embankment, 26, Saint
Petersburg, Russia



Cultural program

The excursion program for participants and accompanying persons can be prepared in Russian and English at the request of participants at their expense: a bus sightseeing tour around the city, boat trips along the rivers and canals, an excursion to the suburbs (Peterhof, Pushkin, Pavlovsk) and others.

INTERNATIONAL SCIENTIFIC COMMITTEE MCM2017:

Co-Chairmen:

Yuri Petrov, Vadim Silberschmidt

Committee members:

N. Morozov, B. Karihaloo, A. Belyaev, Julius Kaplunov, D. Prikazchikov, Y.-P. Zhao, I. Hussainova, N. Gupta, I. Iqbal, J. Džugan, G.S. Mishuris, D. Rittel, D. Sherman, M. Wiercigroch, A. Pandolfi, R.A. Arutyunyan, A.M. Belostotsky, N.I. Vatin, R.V. Goldshtein, L.A. Igumnov, D.I. Indeitsev, G.M. Kadisov, G.G. Kashevarova, R.A. Kayumov, S.F. Klovovich, A.M. Krivtsov, E.V. Lomakin, A.M. Maslennikov, I.A. Ovidko, A.V. Perelmuter, A.A. Rodionov, L.A. Rozin, N.A. Taranukha, V.I. Travush, V.P. Chirkov, V.N. Shlyannikov, F.I. Shklyarchuk, E.G. Simbort, W.Z. Shao, A.I. Borovkov.

LOCAL ORGANIZING COMMITTEE

Y. Rutman, S. Atroshenko, V. Smirnov, S.M. Galileev, A.M. Bragov, V.A. Bratov, G.D. Fedorovsky, A.I. Frumen, A.A. Gruzdkov, L.M. Kagan-Rozentsveig, N.A. Kazarinov, L.N. Kondratyeva, V.V. Lalin, V.A. Meleshko, B.E. Melnikov, A.M. Uzdin, G.A. Volkov.

SECRETARIAT

A.Yu. Ivanov, N.V. Ostrovskaya, N.S. Selyutina.

XXVII International Conference Mathematical and Computer Simulations in Mechanics of Solids and Structures. Fundamentals of Static and Dynamic Fracture (MCM 2017)



September 25 – 27, 2017

Saint Petersburg, Russia