

WAC delegation in Russia by invitation of Russian scientists

After invitation of the Institutes of Russian Academy of Sciences (RAS), four members of WAC, including Chairman of Council Pietro Vincenzini, academicians Giovanni De Maria, Roman Pampuch and Masahiro Yoshimura, visited Russia at the end of October, 2009. First of all, they came to Chernogolovka, small scientific town near Moscow. Institute of Structural Macrokinetics and Materials Science of RAS (ISMAN), a world leader in the field of self-propagating high temperature synthesis of materials (SHS), also known as combustion synthesis, is located in this town. The WAC delegation visited exhibition and laboratories of the institute, met first director-founder of ISMAN academician Alexander Merzhanov, and current director professor Yuri Gordoplov. Fruitful discussion occurred with professors Inna Borovinskaya and Alexander Rogachev (members of WAC), and deputy director of ISMAN doctor Alexander Sytshev. Professor Yoshimura delivered lecture on Hydrothermal Reactions for Synthesis of Nano-Materials for scientists of ISMAN and other Institute of RAS in Chernogolovka.



Chernogolovka is located in the Russian forest...



Discussion in ISMAN continued during the dinner.

A. Merzhanov and P. Vincenzini had fruitful conversation concerning cooperation of WAC and World scientific society in the field of SHS. Academician A. Merzhanov thanked WAC for giving him award (medal) for organization of 10 Symposia on SHS, and told about successful

work of the 10th Symposium in Armenia due to effective work of the Armenian Organizing Committee headed by professor Suren Kharatyan.

Acquaintance with the laboratories was continued in the Institute of Solid State Physics of RAS. Director, corresponding member of RAS Vitaly Kveder and deputy director professor Sergey Bredikhin told about new results in the field of materials science, such as growth of oxide single crystals with unique properties, and shown laboratories.



In the Institute of Solid State Physics RAS.

After Chernogolovka, delegates of WAC went to Moscow, to the M.V. Lomonosov Moscow State University. Dean of the Department of Materials Science academician Yuri Tretyakov friendly met guests and discussed with them some problems of education in the field of nanomaterials, chemistry and materials science. Report on the state of the art and future development of the Department was made by corresponding member of RAS Evgeny Gudilin. Professor Masahiro Yoshimura answered with a lecture, which gave rise to long discussion with students and professors.



Lomonosov Moscow State University, Department of Materials Science.

The WAC delegation attended International Workshop "Synthesis and Commercialization of Advanced Nanostructured Materials and Coatings" dedicated to the 20th Anniversary of Scientific-Educational Center of SHS MISIS-ISMAN. After the conference, director of the Center, Dean of the Department of Powder Metallurgy and Functional Coatings of the National Research

Technological University “MISIS”, professor Evgeny Levashov invited the guests for the anniversary dinner.



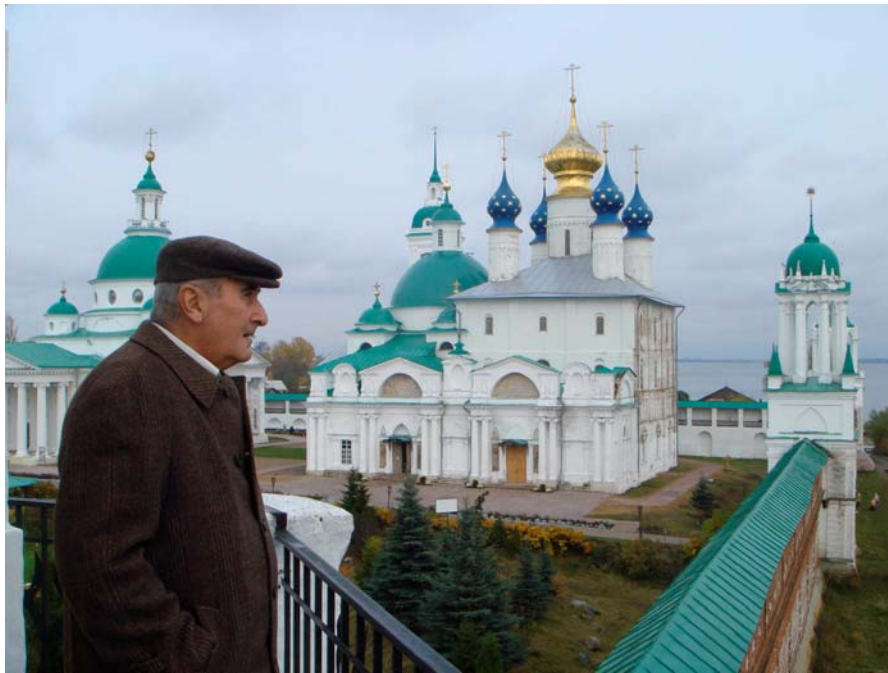
Celebrating of the 20th Anniversary of Scientific-Educational Center of SHS MISIS-ISMAN.

At the same day, president and academicians of WAC visited A.A.Baikov Institute of Metallurgy and Materials Science RAS, where they met with director academician Konstantin Solntsev, and deputy director corresponding member of RAS Sergey Barinov.



In the A.A.Baikov Institute of Metallurgy and Materials Science RAS.

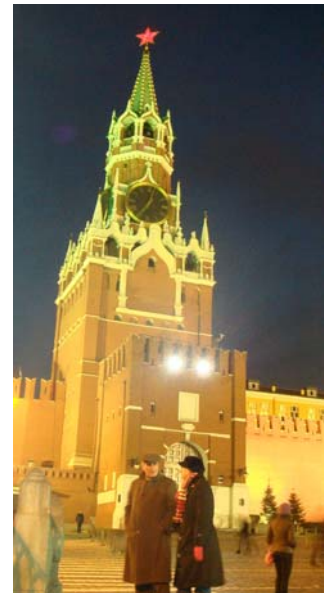
In spite of very intense working schedule, the member of delegation had opportunity to visit some interesting places and museums in Moscow and around.



Rostov the Great – ancient capital of Russia.



Red Square.



We hope that this visit will strengthen relations of WAC and materials scientists of Russia.