

India - Russia
Scientific Webinar on
“Seismology: Monitoring and Forecasting”
30 June 2022

<p>10.00 - 10.10 MSC 12:30 - 12:40 IST</p>	<p><i>Welcome speech:</i> <i>Anatoliy Soloviev</i>, DSc (Physics and Mathematics), Corresponding Member of RAS, Director of the Geophysical Center of the Russian Academy of Sciences (GC RAS), Moscow</p>
<p>10.10 – 10.20 MSC 12.40 – 12.50 IST</p>	<p><i>Welcome speech:</i> <i>Kalachand Sain</i>, Director, Wadia Institute of Himalayan Geology, Dehradun</p>
<p>10.20 – 10.30 MSC 12.50 – 13.00 IST</p>	<p>Dr. Shishir Shrotriya, Counsellor (Science & Technology), Embassy of India in Moscow, Russia</p>
<p>Moderator – Dr. B. R. Arora, Former Director at Wadia Institute of Himalayan Geology, Dehradun – 248001;</p>	
<p>10.30 – 11.00 MSC 13:00 - 13.30 IST</p>	<p><i>Kalachand Sain</i>, Director, Wadia Institute of Himalayan Geology, 33 GMS Road, Dehradun - 248001 “Seismic Precursors for recent Avalanche in Uttarakhand Himalaya: input for development of Early warning system”</p>
<p>11.00 – 11.30 MSC 13:30 – 14.00 IST</p>	<p><i>Petr Shebalin</i>, D.Sc. (Physics and Mathematics), Corresponding member of RAS, Director, Institute of Earthquake Prediction Theory and Mathematical Geophysics Russian Academy of Sciences (IEPT RAS) “Forecasting aftershock activity after large earthquakes”</p>
<p>11.30 – 12.00 MSC 14.00 – 14.30 IST</p>	<p><i>RJG Perumnal</i>, Senior Scientist, Wadia Institute of Himalayan Geology, 33 GMS Road, Dehradun - 248001 “Seismic potential along the Himalayan arc: insight from Paleoseismology”</p>
<p>12.00 – 12.30 MSC 14.30 – 15.00 IST</p>	<p><i>Alexey Zavyalov</i>, D.Sc. (Physics and Mathematics), Chief Researcher, Head of Laboratory, Schmidt Institute of Physics of the Earth, Russian Academy of Sciences Algorithm “Map of Expected Earthquakes”(MEE): Summary of the 35-years Testing Worldwide and Latest Findings”</p>
<p>12.30 – 13.00 MSC 15.00 – 15.30 IST</p>	<p><i>S. Rajesh</i>, Scientist, Wadia Institute of Himalayan Geology, 33 GMS Road, Dehradun – 248001 “Strain pattern in Garwal-Kumayun region in NW Himalaya: possibility of large earthquakes”</p>

<p>13.00 – 13.30 MSC 15:30 – 16.00 IST</p>	<p>Aleksandr Gorshkov, D.Sc. (Physics and Mathematics), Chief Researcher , Head of Laboratory Institute of Earthquake Prediction Theory and Mathematical Geophysics Russian academy of sciences (IEPT RAS) <i>“Potential earthquake locations in India determined by pattern recognition and seismicity modeling”</i></p>
<p>13.30 – 14.00 MSC 16.00 – 16.30 IST</p>	<p>Naresh Kumar, Senior Scientist, Wadia Institute of Himalayan Geology, 33 GMS Road, Dehradun – 248001 <i>“Multi-parametric observations for earthquake precursory studies: examples from Garwal Himalaya, India”</i></p>
<p>14.00 – 14.30 MSC 16:30 – 17.00 IST</p>	<p>Vladimir G. Kossobokov, D.Sc., Chief Scientist, Institute of Earthquake Prediction Theory and Mathematical Geophysics, Russian Academy of Sciences <i>“Neo-deterministic methods for the current seismic hazard assessment based on discrete mathematics and unified scaling law for earthquakes”</i></p>
<p>14.30 – 15.00 MSC 17.00 – 17.30 IST</p>	<p>Ajay Paul, Senior Scientist, Wadia Institute of Himalayan Geology, 33 GMS Road, Dehradun - 248001 <i>“Himalayan Seismicity monitoring with special reference to Central Seismic Gap”</i></p>
<p>15.00 – 15.30 MSC 17.30 – 18.00 IST</p>	<p>Boris Dzeranov, PhD, Senior Researcher, Geophysical Center of the Russian Academy of Sciences (GC RAS) <i>«System-Analytical Method of Earthquake-Prone Areas Recognition»</i></p>
<p>15.30 – 15.40 MSC 18.00 – 18.10 IST</p>	<p>Elena Pavliukova, Invited Expert, Indo-Russian S&T Working Group; Scientific Secretary, Russian National Committee of the International Union on Radio Science (URSI) <i>“The present status of the Russian-Indian Scientific and Technological Center”</i></p>
<p>15.40 – 15.50 MSC 18.10 – 18.20 IST</p>	<p>Dr. Shishir Shrotriya, Counsellor (Science & Technology), Embassy of India in Moscow, Russia Inna Syrous, Chief Specialist, Department for International Cooperation, Russian Academy of Sciences, Moscow <i>Concluding remarks</i></p>