Program of the School for Young Scientists
«Methods of Comprehensive Assessment of Seismic Hazard»

Date	*Time*	*Activity*	*Location*
03.07.2017, Monday	9:00 -10:00	Registration of participants	Conference Hall (3rd floor)
	10:00 -11:00	School Opening ceremony	Conference Hall (3rd floor)
	11:05 - 11:50	Lecture of Alexey Gvishiani «Successive recognition of earthquake-prone areas for several threshold magnitudes»	Conference Hall (3rd floor)
	11:50 - 12:15	Coffee break	Conference Hall (3rd floor)
	12:15 - 13:00	Lecture of Alexey Malovichko «The system of seismological observations in Russia: the state-of-art and new possibilities»	Conference Hall (3rd floor)
	13:05 - 13:50	Lecture of Alexander Soloviev «Recognition of areas prone to strong earthquake »	Conference Hall (3rd floor)
	13:50 - 15:00	Lunch	
	15:00 - 15:45	Lecture of Alexander Gorshkov «Morphostructure zoning of seismically active territories by the example of the Mountainous Crimea»	Conference Hall (3rd floor)
	15:50 - 16:35	Lecture of Vladimir Kossobokov «Earthquake prediction problem in a Big Data World»	Conference Hall (3rd floor)
	16:40 - 17:25	Press-meeting with Program Committee Co-chairs and lecturers of the School	Conference Hall (3rd floor)
04.07.2017, Tuesday	10:00 - 10:45	Lecture of Matthias Holschneider «M_{max}: what can be learned from catalogue data»	Conference Hall (3rd floor)
	10:50 - 11:35	Lecture of Matthias Holschneider «Changepoint analysis of seismicity rates»	Conference Hall (3rd floor)
	11:35 - 12:00	Coffee break	Conference Hall (3rd floor)
	12:00 - 12:45	Lecture of Alexander Soloviev «Modeling of dynamics of block structure and seismicity of the Caucasus»	Conference Hall (3rd floor)
	12:50 - 13:35	Lecture of Alexey Zavyalov «The effect of round-the-world surface seismic waves in the dynamics of repeated shocks of large earthquakes»	Conference Hall (3rd floor)
	13:35 - 15:00	Lunch	
	15:00 - 15:45	Lecture of Clement Narteau «Power laws in statistical seismology»	Conference Hall (3rd floor)
	15:50 - 16:35	Lecture of Clement Narteau «The physics of dunes»	Conference Hall (3rd floor)
	16:35 - 17:00	Coffee break	Conference Hall (3rd floor)
	17:00 - 17:45	Lecture of Anatoly Soloviev «GIS-oriented database on seismic hazard and risk assessment for seismically active regions of Russia»	Conference Hall (3rd floor)
	17:50 - 18:35	Scientific conversations between participants and lecturers	Conference Hall (3rd floor)

Date	Time	Activity	Location
05.07.2017, Wednesday	10:00 - 10:45	Lecture of Sergey Agayan & Shamil Bogoutdinov «Fuzzy recognition using the methods of discrete mathematical analysis»	Conference Hall (3rd floor)
	10:50 - 11:35	Lecture of Boris Dzeboev «On the algorithms of strong earthquake-prone areas recognition»	Conference Hall (3rd floor)
	11:35 - 12:00	Coffee break	Conference Hall (3rd floor)
	12:00 - 12:45	Lecture of Fabio Romanelli «Scenario based seismic hazard analysis: basics»	Conference Hall (3rd floor)
	12:50 - 13:35	Lecture of Fabio Romanelli «Scenario based seismic hazard analysis: application for engineering purposes and cultural heritage»	Conference Hall (3rd floor)
	13:35 - 15:00	Lunch	
	15:00 - 15:45	Lecture of Valentin Mikhailov «Application of modern satellite technologies to studying coseismic and postseismic processes. Part 1»	Conference Hall (3rd floor)
	15:50 - 16:35	Lecture of Valentin Mikhailov «Application of modern satellite technologies to studying coseismic and postseismic processes. Part 2»	Conference Hall (3rd floor)
	16:35 - 17:00	Coffee break	Conference Hall (3rd floor)
	17:00 - 17:45	Scientific conversations between participants and lecturers	Conference Hall (3rd floor)
	17:50 - 18:35	Scientific conversations between participants and lecturers	Conference Hall (3rd floor)
06.07.2017, Thursday	10:00 - 10:45	Lecture of Antonella Peresan «Predictions and time dependent scenarios»	Conference Hall (3rd floor)
	10:50 - 11:35	Lecture of Antonella Peresan «Earthquakes clustering»	Conference Hall (3rd floor)
	11:35 - 12:00	Coffee break	Conference Hall (3rd floor)
	12:00 - 12:45	Lecture of Sergey Tikhotsky «Modern geophysical methods in the assessment of natural and man-made risk, including - in water areas»	Conference Hall (3rd floor)
	12:50 - 13:35	Lecture of Alik Ismail-Zadeh «Why earthquake hazard turns to become a disaster?»	Conference Hall (3rd floor)
	13:35 - 15:00	Lunch	
	15:00 - 15:45	Lecture of Alik Ismail-Zadeh «Earthquake simulators and seismic hazard assessment»	Conference Hall (3rd floor)
	15:50 - 16:35	Lecture of Jon Karapetyan «Main directions of development of system analysis methods for seismic hazard assessment and seismicity monitoring within the territory of Armenia»	Conference Hall (3rd floor)
	16:35 - 17:00	Coffee break	Conference Hall (3rd floor)
	17:00 - 17:45	Lecture of Ruben Tatevosyan «Earthquake databases in seismic hazard assessment»	Conference Hall (3rd floor)

Date	Time	Activity	Location
	17:50 - 18:35	Scientific conversations between participants and lecturers	Conference Hall (3rd floor)
07.07.2017, Friday	10:00 - 10:45	Lecture of Peter Shebalin «Estimating hazard after large earthquakes: the problem of the maximum magnitude of the delayed aftershocks»	Conference Hall (3rd floor)
	10:50 - 11:35	Lecture of Peter Shebalin «Converting precursory patterns into rate-based form and combining models using differential probability gains»	Conference Hall (3rd floor)
	11:35 - 12:00	Coffee break	Conference Hall (3rd floor)
	12:00 - 12:45	Lecture of Simon Hodson «Open Science and FAIR data and it implications for data intensive research»	Conference Hall (3rd floor)
	12:50 - 13:35	Lecture of Antonella Peresan «Testing seismic hazard maps»	Conference Hall (3rd floor)
	13:35 - 15:00	Lunch	
	15:00 - 15:45	Lecture of Vladimir Kossobokov «Seismic hazard and risks from a viewpoint of an objectivist»	Conference Hall (3rd floor)
	15:50 - 16:35	Lecture of Vladimir Kossobokov «Testing an earthquake prediction algorithm for 25 years»	Conference Hall (3rd floor)
	16:40 - 17:00	Closing ceremony. Presentation of certificates to participants	Conference Hall (3rd floor)

School Venue:
Schmidt Institute of Physics of the Earth, Russian Academy of Sciences
Bolshaya Gruzinskaya str., 10-1
Moscow 123242, RUSSIA