

Date Room Slot Session # First author

Date	Room	Slot	Session #	First author	
2017/7/3	Hall A	PM1	#09	1 Kotaro Fukui	ROCK GLACIERS IN THE BHUTAN HIMALAYAS
				2 Jingyi Zhao	INFLUENCE OF SNOW COVER ON THE THERMAL REGIME OF FROZEN SOIL IN THE EAST TIANSHAN MOUNTAINS, CHINA
				3 Ren Li	SOIL THERMAL CONDUCTIVITY WITHIN ACTIVE LAYER AT TANGGULA SITE IN NORTHERN QINGHAI-TIBET PLATEAU, CHINA
				4 Dashtseren Avirmed	MONITORING AND THERMAL STATE OF PERMAFROST IN MONGOLIA
				5 Mamoru Ishikawa	SPATIAL MODELLING OF MONGOLIAN PERMAFROST -STATISTICAL AND STOCHASTIC APPROACHES-
				6 Tonghua Wu	APPLYING GIPL2.0 MODEL TO ESTIMATE THE PERMAFROST ENVIRONMENT ON THE QINGHAI-TIBET PLATEAU
		PM2	#01	1 Toshio Sone	MONITORING OF SURFACE STONE MOVEMENT ON THE GOREIBITSU PASS IN FUKUSHIMA PREFECTURE, JAPAN
				2 Jaroslav Obu	SORTED PATTERNED GROUND IN KARST CAVES: A CASE STUDY OF A CAVE IN SLOVENIA
				3 Masato Sato	LABORATORY EXPERIMENTS ON SIMULTANEOUS FROST AND SALT WEATHERING: EFFECTS OF DISSOLVED SALTS ON FROST SHATTERING
				4 Mariana Verdonen	CRYOGENIC LANDSLIDE ACTIVITY 1970 ? 2014 IN CENTRAL YAMAL, RUSSIA, OBSERVED FROM SATELLITE IMAGE TIME SERIES
				5 Yury A. Dvornikov	GAS-EMISSION CRATERS ON YAMAL AND GYDAN PENINSULAS ? FUTURE LAKES
				6 Norikazu Matsuoka	MULTI-METHOD MONITORING OF ICE WEDGE DYNAMICS IN CENTRAL SPITSBERGEN (2005-2016)
	Hall B	PM1	#04	1 Liudmila Lebedeva	HOW COULD SLOPE-SCALE KNOWLEDGE BE USEFUL IN REGIONAL APPLICATION OF HYDROLOGICAL MODEL IN DIFFERENT PERMAFROST ENVIRONMENTS?
				2 Tetsuya Hiyama	ESTIMATING PERMAFROST GROUNDWATER AGE OF KHANGAI MOUNTAINS IN CENTRAL MONGOLIA
				3 Sharkhuu Natsagdorj	INFLUENCE OF GROUNDWATER ON GROUND TEMPERATURES AND SEASONAL FREEZING IN THE TUUL RIVER VALLEY NEAR ULAANBAATAR
				4 Yinsheng Zhang	HILLSLOPE SCALE SOIL MOISTURE REGIME IN THE FROZEN GROUND AND ITS RESPONSE TO SURFACE WARMING IN AMDO CATCHMENT, CENTRAL TIBETAN PLATEAU
				5 Juan Chang	SEASONAL DYNAMICS OF SUPRAPERMAFROST GROUNDWATER AND ITS RESPONSE TO THE FREEING-THAWING PROCESSES OF SOIL IN THE PERMAFROST REGION OF QINGHAI-TIBETAN PLATEAU
				6 Kaitlyn E Roberts	RAPID LAKE HYDROCHEMICAL AND ECOSYSTEM CHANGE IN HIGH ARCTIC LAKES DUE TO PERMAFROST CHANGE
PM2		#04	1 Youngwook Kim	ASSESSMENT OF PERMAFROST VULNERABILITY AND ACTIVE LAYER THICKNESS INCREASES IN THE HIGH NORTHERN LATITUDES USING SATELLITE OBSERVATIONS AND PROCESS MODEL SIMULATIONS	
			2 Taro Nakai	APPLICATION OF TERRESTRIAL ECOSYSTEM DYNAMICS MODEL TO A LARCH FOREST IN EASTERN SIBERIA	
			3 Hisashi Sato	TOPOGRAPHIC CONTROLS ON THE ABUNDANCE OF SIBERIAN LARCH FOREST	
			4 Genxu Wang	EFFECTS OF CHANGES IN ALPINE GRASSLAND VEGETATION COVER ON HILLSLOPE HYDROLOGICAL PROCESSES IN A PERMAFROST WATERSHED	
			5 Hotaek Park	CHANGES IN ARCTIC TERRESTRIAL EVAPOTRANSPIRATION BUDGET AND THE IMPACT TO HYDROLOGICAL CYCLE UNDER CLIMATE CHANGE	

2017/7/4	Hall A	AM1 #05	1 Jaroslav Obu	TOWARDS A REMOTE-SENSING BASED GLOBAL MAP OF PERMAFROST
			2 Defu Zou	A NEW MAP OF THE PERMAFROST DISTRIBUTION ON THE TIBETAN PLATEAU
			3 Jambaljav Hemchig Yamkhin	NEW MAP OF MONTANE PERMAFROST IN MONGOLIA
			4 Philip Paul Bonnaventure	IMPROVED SENSITIVITY ANALYSIS OF PERMAFROST MODELS TO PROJECTED CHANGES IN CONTINENTALITY, YUKON, CANADA
			5 Sebastian Westermann	THAW PROGRESSION AND ACTIVE LAYER THICKNESS BY DRIVING PERMAFROST MODELS WITH SATELLITE DATA
			6 Sarah Marie Strand	ACTIVE LAYER THICKENING IN THE NORDIC REGION, OBSERVED THROUGH THE CIRCUMPOLAR ACTIVE LAYER MONITORING (CALM) PROGRAM
	AM2 #05	1 Lin Liu	DECADAL CHANGES OF SURFACE ELEVATION OVER PERMAFROST AREA ESTIMATED USING REFLECTED GPS SIGNALS	
		2 Franck Garestier	FOLLOWING DEFORMATION OVER PERMAFROST ENVIRONMENT DURING A WHOLE FREEZE/THAW CYCLE USING POL-D-INSAR	
		3 Lingcao Huang	AUTOMATIC DETECTION OF THERMAL EROSION GULLIES FROM HIGH-RESOLUTION IMAGES IN EBOLING MOUNTAIN (QINGHAI, CHINA)	
		4 Sergey A. Sadkov	LACUSTRINE THERMOKARST LANDSCAPE PATTERN ANALYSIS: SOME PROBLEMS OF THE MATHEMATICAL MORPHOLOGY OF LANDSCAPE BASIC MODEL	
		5 Sonia Tomaskovicova	MODELING THE GROUND RESISTIVITY FROM UNFROZEN WATER CONTENT IN FINE-GRAINED HIGH-LATITUDE PERMAFROST	
	Hall B	AM1 #12	1 Joachim Otto Habeck	PASTORALISTS IN PERMAFROST REGIONS: DRIVERS OF LANDSCAPE CHANGE?
			2 Aytal Yakovlev	IRRIGATION AND ARTIFICIAL DRAINING AS POTENTIAL FACTORS OF PERMAFROST DEGRADATION: AGRICULTURE IN THE AMGA AND VILYUY CATCHMENT AREAS, YAKUTIA
			3 Aleksandr N. Fedorov	SOCIAL AND ECONOMIC CONSEQUENCES OF CLIMATE WARMING-INDUCED DEGRADATION OF ICE-RICH PERMAFROST LANDSCAPES IN YAKUTIA
			4 Nikolay I. Basharin	ASSESSMENT OF THERMOKARST DEVELOPMENT IN CENTRAL YAKUTIA UNDER CHANGING CLIMATE
		#13	5 Masanori Goto	TOWARD MAKING OF TEACHING MATERIALS FOR ENVIRONMENTAL EDUCATION RELATED TO SAKHA THERMOKARST
			6 Elchin Jafarov	PERMAFROST MODELING CYBERINFRASTRUCTURE
	AM2 #07	1 Tomoyoshi Hirota	SOIL FROST CONTROL- YUKIWARI (SNOW-PROWING) AND YUKIFUMI (SNOW COMPACTION) -	
2 Masato Oishi		TRIAxIAL FROST HEAVE TESTS FOR IMPROVEMENT OF PREDICTION OF THE FROST HEAVE IN ARTIFICIAL GROUND FREEZING		
3 Mousong Wu		SIMULATIONS OF WATER, HEAT, AND SOLUTE TRANSPORT IN PARTIALLY FROZEN SOILS		
4 Andreas Kemna		MONITORING MELTWATER FLOW AT AN ALPINE PERMAFROST SITE USING ELECTRICAL SELF-POTENTIAL MEASUREMENTS		
5 Kunio Watanabe		UNFROZEN WATER POTENTIAL GRADIENT IN A DIRECTIONALLY FREEZING AN THAWING SOIL		
6 Miles Dyck		SIMULATION OF THE DIELECTRIC PERMITTIVITY OF FROZEN, STRUCTURED SOILS		

2017/7/5	Hall A	AM2 #08	1	Dina Bek	THE METHODOLOGY OF THE ASSESSMENT OF THE THERMAL AND MECHANICAL INTERACTION OF A LOW-TEMPERATURE COOLANT WITH THE SALTED SOILS CONTAINING CRYOPEGS
			2	Shuangyang Li	CENTRIFUGE AND NUMERICAL MODELLING OF FROST HEAVE MECHANISM OF A CANAL IN COLD REGIONS
			3	Hao Zheng	THE APPLICATION OF MIXED HYBRID FEM FOR THERMAL ANALYSIS IN HIGH-SPEED RAILWAY FOUNDATION
			4	Taichi Esaki	THE BASIC DESIGN OF THE FROZEN SOIL WALL AT THE FUKUSHIMA DAIICHI NUCLEAR POWER STATION
			5	Wei Cao	SIMULATING THE INFLUENCE OF COAL MINING ON THE SURROUNDING PERMAFROST AROUND THE OPEN PIT
			6	Yasuhiro Uruguchi	CONTROL METHODS OF FROST HEAVING AND THAW SETTLEMENT IN ARTIFICIAL GROUND FREEZING CONDUCTED IN SOFT FROST SUSCEPTIBLE GROUND AT A SHIELD MACHINE ARRIVAL SECTION
		PM1 #08	1	Veronique Fournier	TWO DECADES OF GROUND TEMPERATURES FROM ACROSS THE CANADIAN ARCTIC
			2	Satoshi Akagawa	FROST HEAVING OBSERVED IN THAWING PROCESS
			3	Anna M. Wagner	WATCHING ICE MELT: GEOPHYSICAL MONITORING OF A PERMAFROST WARMING EXPERIMENT
	4		Masaya Ogawa	FUNDAMENTAL STUDY ON GROUND DEFORMATION DUE TO THAWING OF PERMAFROST WITH INDOOR EXPERIMENT	
	5		Ze Zhang	DYNAMIC CHANGE LAW OF PILE-SOIL RELATIVE VERTICAL DISPLACEMENT UNDER THE FREEZE-THAW ACTION	
	6		Wansheng Pei	THE OPTIMAL DESIGN OF EMBANKMENT STRUCTURE ON SLOPING GROUND IN PERMAFROST REGIONS	
	PM2 #08	1	Teijiro Saito	100M TUNNEL EXCAVATION WITH ARTIFICIAL GROUND FREEZING RING SUPPORT FOR THE MTR WEST ISLAND LINE C704 IN HONG KONG	
		2	Hiroshi Soma	GROUND FREEZING METHOD UTILIZING CO2 LIQUID GAS TWO PHASE FLOW	
		3	Fujun Niu	COOLING PROCESS OF A SCREE SLOPE AND ITS SIGNIFICANCE FOR PERMAFROST ENGINEERING	
		4	Edward Yarmak	ACTIVE THERMOSYPHONS FOR ARTIFICIAL GROUND FREEZING	
		5	Hideyuki Terui	DEMONSTRATION TEST FOR FROZEN SOIL WALLS USING ARTIFICIAL GROUND FREEZING	
		6	Atsuko Sato	METHOD OF IMPROVING UNSUITABLE SOIL WITH HIGH MOISTURE CONTENT BY USING THE COLD CLIMATE AND LARGE SANDBAGS	
Hall B	AM2 #03	1	Reynald Delaloye	ACCELERATING VERSUS DECELERATING ROCK GLACIERS IN THE CONTEXT OF ONGOING CLIMATE WARMING	
		2	Bernd Etzelmuller	WARMING AND DEGRADATION OF PERMAFROST IN NORTHERN NORWAY	
		3	Florence Magnin	MEASURING AND MAPPING ROCK WALL PERMAFROST ACROSS NORWAY	
		4	Paula Hilger	POST-GLACIAL TIMING OF ROCK-SLOPE DESTABILISATION	
		5	Hanne Hvidtfeldt Christiansen	THE INFLUENCE OF GROUND FREEZING ON SLOPE DYNAMICS IN SVALBARD - A CASE STUDY FROM TWO AUTUMN 2016 STORMS	
		6	Ivan I. Khristoforov	GROUND PENETRATING RADAR STUDY OF GLACIERS IN SOUTHERN SIBERIA: AN EXAMPLE OF NINA AZAROVA GLACIER	
	PM1 #11	1	Yuki Sawada	MONITORING OF GROUND ICE CHANGES WITH COMPACT DIGITAL CAMERA WITHIN A TALUS SLOPE IN ODATE, JAPAN	
		2	Goncalo Vieira	GROUND SURFACE TEMPERATURE REGIMES IN THE HIGH AND MIDDLE ATLAS (MOROCCO): CHARACTERISTICS AND IMPLICATIONS FOR THE PRESENT-DAY PERIGLACIAL DYNAMICS	
		3	Saille Bishop-Legowski	PERMAFROST IN TALUS SLOPES NEAR THUNDER BAY, ONTARIO, CANADA	
		4	Kazuo Takeda	INFLUENCE OF GROUND FREEZING ON GROWTH OF LARIX KAEMPFERI IN SEASONALLY FROZEN GROUND REGIONS THROUGH TREE RING ANALYSIS	
		5	Yukiyoshi Iwata	IMPACTS OF THICK FROZEN LAYER ON VERTICAL DISTRIBUTION OF SOIL NITROGEN AFTER SPRING SNOWMELT PERIOD	
		6	Yuanming Lai	A REVIEW OF PHYSICAL AND MECHANICAL PROPERTIES OF SALINE FROZEN SOIL	
	PM2 #02	1	Yoshihiro Iijima	HYCENTERED POLYGON DEVELOPMENT DURING RECENT DECADE IN CENTRAL YAKUTIA, RUSSIA	
		2	Graham Lewis Gilbert	CRYOFACIES IN EPIGENETIC PERMAFROST - A DIVERSE ASSEMBLAGE OF GROUND ICE IN SEDIMENT CORES FROM ADVENTDALEN, SVALBARD	
		3	Jens Strauss	FILLING A WHITE SPOT ON THE YEDOMA MAP: THE BALDWIN PENINSULA, WEST ALASKA	
		4	Brendan O'Neill	THE CRYOSEISMOLOGY OF ICE-WEDGE POLYGONS: THERMAL CONTRACTION CRACKING INFERRED FROM MINIATURE ACCELEROMETERS	
		5	Hitoshi Saito	DETECTION OF THERMOKARST DEVELOPMENTS USING UAV AND SFM-MVS PHOTOGRAMETRY	
		6	Kazuyuki Saito	ASSESSING AND PROJECTING GREENHOUSE GAS RELEASE DUE TO ABRUPT PERMAFROST DEGRADATION	

2017/7/6	Hall A	AM2 #06	1 Yojiro Matsuura	PERMAFROST CONDITIONS AFFECT FOREST STAND STRUCTURE IN CIRCUMPOLAR REGION
			2 Matthias B. Siewert	HIGH-RESOLUTION MAPPING AND SPATIAL VARIABILITY OF SOIL ORGANIC CARBON IN PERMAFROST ENVIRONMENTS
			3 Annett Bartsch	THE POTENTIAL AND LIMITATIONS OF ACTIVE LAYER THICKNESS ESTIMATION FROM SAR BACKSCATTER INTENSITY AND ITS RELATION TO SOIL ORGANIC CARBON
			4 Kabir Rasouli	PERMAFROST RESPONSE TO TRANSIENT VEGETATION AND CLIMATE CHANGES IN A NORTHERN MOUNTAIN BASIN, CANADA