

Time	Room	Title	Authors
Monday (11:00 - 12:30)	3.404	1-D INFILTRATION AND INFLUENCE ON THE EFFECTIVE STRESS CALCULATION	S.Amin Masoudzade; Mohammad Mohsen Toufigh; Mohammad Mohsen Toufigh; Hessam Yazdani.
Wednesday (08:30 - 10:30)	3.401	3D NUMERICAL MODEL FOR FISH MOVEMENT IN A POOL TYPE FISHWAY USING DENSITY FUNCTION METHOD CONSIDERING FISH BEHAVIOUR	Shinji Fujii; Dr. Ichiro Kimura; Prof. Yasuyuki Shimizu .
Monday (01:30 - 03:00)	3.404	3D NUMERICAL PREDICTION METHOD FOR FLOATING OBJECTS IN FREE-SURFACE FLOWS	S. Ushijima; A. Fukutani; O. Makino; N. Kuroda.
Tuesday (10:30 - 12:00)	3.402	A FIELD STUDY ON THE SEDIMENT TRANSPORT CHARACTERISTICS OF A HIGH SEDIMENT LOAD RIVER IN TAIWAN	Jau-Yau Lu; Chih-Chiang Su; Jian-Hao Hong .
Monday (11:00 - 12:30)	3.408	A HEALTH MONITORING METHOD OF RIVERBANK USING SELF POTENTIAL METHOD WITH PFC ELECTRODE	K. Matsumoto; A. Takeuchi; T. Okada; H. Tamaki; M. Yazawa; D-Y. Song; Y. Shimizu;
Tuesday (10:30 - 12:00)	3.407	A HYBRID RANS-LES MODEL FOR FLOWS IN OPEN-CHANNEL T-DIVERSIONS	C. Zeng; C. W. Li .
Tuesday (01:00 - 02:30)	3.402	A METHOD FOR EVALUATING THE EFFECTS FLOW MAGNITUDE AND DURATION ON THE MANAGEMENT OF SPAWNING HABITAT	Richard McDonald; Jonathan Nelson; Vaughn Paragamian; Gary Barton.
Tuesday (10:30 - 12:00)	3.403	A MIXED ZONE TRANSPORT MODEL OF FLOW THROUGH A CONSTRUCTED WETLAND	Graham A. Jenkins.
Tuesday (03:00 - 04:00)	3.404	A NEW METHOD FOR BOUNDARY RIVERS OR COASTLINE TREATMENT IN WATERSHED DELINEATION	Xiao-Hui LEI; Zu-Hao ZHOU; Xiang-Yi Ding; Yang-Wen Jia; Yu Tian;
Tuesday (10:30 - 12:00)	3.402	A NOTE ON BURST EVENT DETECTION IN UNSTEADY NATURAL FLOWS	Dr. Mark Trevelthan; Prof. Hubert Chanson.
Monday (03:30 - 05:00)	3.403	A PRACTICAL METHOD OF CALCULATING HABITAT SUITABILITY INDEX (HSI) FOR MACROINVERTEBRATES	Dr. Xue-hua Duan; Prof. Zhao-yin Wang; Dr. Meng-zhen Xu.
Monday (01:30 - 03:00)	3.401	A SHOCK-CAPTURING METHOD FOR 1D DEBRIS FLOW EQUATIONS	Asst. Prof. Joongcheol Paik; Prof. Sang-Deok Park; Assoc. Prof. Young-Ho Yoon.
Tuesday (08:30 - 10:00)	3.401	A STUDY ON GROUNDWATER QUALITY CHANGES OF THE HAUTERE AND COASTAL GROUNDWATER ZONE IN KAPITI COAST, WELLINGTON, NEW ZEALAND.	Jayatha Dias-Wanigasekera; Associate Professor Gregory Shahane de Costa; Dr Beatrice Dias-Wanigasekera.
Tuesday (08:30 - 10:00)	3.403	A STUDY ON ADVECTION AND DIFFUSION OF POLLUTANTS FOR COASTAL WATER QUALITY MANAGEMENT	HAN Eun Jin; YOO Min Wook; KIM Young Do; LYU Siwan; SEO IHWon;
Wednesday (08:30 - 10:30)	3.404	A STUDY ON CORRELATION BETWEEN VIBRATION CHARACTERISTICS OF RIVER BRIDGE AND WATER LEVEL DURING FLOOD USING TIME SERIES ANALYSIS	K. Matsumoto; D-Y. Song; T. Okada; H. Tamaki; M. Yazawa; Shimizu.
Monday (11:00 - 12:30)	3.403	AGAINST THE FLOW: PRIORITISING COMPETING NEEDS IN THE MANAGEMENT OF THE WAIKATO RIVER	Dr Kepa Morgan.
Monday (01:30 - 03:00)	3.403	AGRICULTURAL WATER USE IN NEW ZEALAND: SHOULD MORE BE DONE TO BALANCE PRIVATE PROPERTY RIGHTS WITH GREATER PUBLIC INTEREST IN AN INCREASINGLY SCARCE RESOURCE?	Fisher, R.; Halsey, G.; Cooper, K..
Tuesday (01:00 - 02:30)	3.401	AN ANALYSIS OF HEAD LOSS COEFFICIENTS AT SURCHARGED MANHOLES WITH A 90° BEND	Prof. Sei Eui Yoon; Jung Soo Kim; Ju Il Song.
Monday (03:30 - 05:00)	3.402	AN ASSESSMENT OF THE EFFECTS OF THE ARNOLD RIVER DIVERSION ON THE GROUNDWATER RESOURCES OF THE ARNOLD VALLEY	Dr. Douglas N. Mzila; John Male;
Wednesday (08:30 - 10:30)	3.407	AN EXPERIMENTAL INVESTIGATION OF THE RELATIONSHIP BETWEEN ASPECTS OF TURBULENCE AND FINE SEDIMENT RESUSPENSION IN ACCELERATING OPEN-CHANNEL FLOW	Fereshteh Bagherimiyab; Prof. U Lemmin.
Monday (01:30 - 03:00)	3.402	AN EXPERIMENTAL STUDY ON THE FORMATION PROCESSES OF WATER COURSE AND SANDBAR DURING THE FALLING STAGE OF FLOODING	Yasuyuki Hirai; Kei Karasawa; Yasuharu Watanabe.
Monday (01:30 - 03:00)	3.404	AN INVESTIGATION INTO THE BEHAVIOUR OF A JET AT AN OBLIQUE ANGLE TO A CROSS-FLOW	Eric Scheepbouwer; Assoc. Prof. Mark J. Davidson; Assoc. Prof. Roger I. Nokes.
Tuesday (10:30 - 12:00)	3.401	AN XML-BASED GENETIC ALGORITHM TOOL: APPLICATION FOR THE CALIBRATION OF TANK MODEL	BSc. Amílcar Soares Júnior; Dr. Camilo A. S. de Farias; Assoc. Prof. Celso Augusto Guimarães Santos; Prof. Koichi Suzuki.
Wednesday (08:30 - 10:30)	3.408	ANALYSIS OF THE BEND FLOW IN THE HAN RIVER, KOREA	Joo-Young Kim; Prof. Jong-Kyu Lee; Jai-Hong Lee; Dr. Kwang Seok Yoon .
Tuesday (10:30 - 12:00)	3.403	APPLICATION OF GIS COUPLING TECHNOLOGY TO COMPREHENSIVEASSESSMENT OF ECOLOGICAL RIPARIAN ZONE	Xia Jihong; Yan Zhongmin; Lin Junqiang.
Wednesday (08:30 - 10:30)	3.403	APPLICATION OF TWO DIMENSIONAL FLOW MODELLING FOR FLOOD HAZARD MAPPING IN NEW ZEALAND	Terry van Kalken; Antoinette Taylor;Matthew Davis; Nick Brown; Chris Bacon;
Monday (11:00 - 12:30)	3.404	APPROACH OF REMOTE SENSING-BASED EVAPOTRANSPIRATION (ET) MODEL IN KOREA	Prof. Minha Choi; Prof. Tae Woong Kim; Dr. Mi Seon Lee; Prof. Seong Joon Kim; Ms. Jin Woo Lee; Prof. Yong-Sik Cho; Prof. Jong-Kyu Lee.
Monday (03:30 - 05:00)	3.403	AQUATIC MACROPHYTE DISTRIBUTION IN RELATION TO PHYSICAL ENVIRONMENTAL FACTORS IN A SHALLOW LAKE	Ass. Prof. Hiroshi Yajima; Dr. Hideo Otani; Miho Akiyoshi .
Tuesday (01:00 - 02:30)	3.407	ARTIFICIAL RECHARGE OF GROUND WATER BY STORM WATER REUSE IS VIABLE AND SUSTAINABLE SOLUTION FOR BETTER TOMORROW.	Prof. Pratima Patel; Dr. M. D. Desai .
Tuesday (10:30 - 12:00)	3.404	ASPECTS OF HAZARD ASSESSMENTS FOR TWO UNIQUE NATURAL HAZARDS IN NEW ZEALAND	M G Webby; T Hancox; H J R Keys; J Walker.

Tuesday (10:30 - 12:00)	3.404	ASSESSMENT OF FLOOD HAZARD MAP USING SIMULATION OF INUNDATION AND HUMAN BEHAVIORS	Tetsuro Tsujimoto; Emi Ukai; Ryota Tsubaki.
Monday (11:00 - 12:30)	3.404	ASSESSMENT OF UNCERTAINTY OF DESIGN RAINFALL EVENT IN HYDROLOGIC ENGINEERING APPLICATIONS	Yeou-Koung Tung; C.L. Wong.
Tuesday (08:30 - 10:00)	3.407	BACTERIAL DENSITY IN SEDIMENT BASIN DISCHARGE	Dr. Calvin Sawyer; Dr. William English; Dr. John Hayes; Dr. William Bridges; Dr. Louwanda Jolley; Dr. Christopher Post.
Tuesday (03:00 - 04:00)	3.402	BED VARIATION AROUND SPUR DYKE UNDER NON-UNIFORM SEDIMENT TRANSPORT	Hao Zhang; Hajime Nakagawa; Hideaki Mizutani .
Tuesday (10:30 - 12:00)	3.407	BUOYANT JET INTERACTION ABOVE AN ALTERNATING DIFFUSER	Adrian C. H. Lai; Joseph H. W. Lee .
Monday (11:00 - 12:30)	3.407	C-CALM – DEVELOPMENT AND APPLICATION OF A PLANNING TOOL FOR STORMWATER MANAGEMENT IN NEW ZEALAND	Dr. Annette Semadeni-Davies; Jonathan Moores; Anna Altenberger.
Monday (01:30 - 03:00)	3.402	CHANGE OF PARTICLE SIZE DISTRIBUTION DURING CLUSTER EVOLUTION	Katherine Heays; Heide Friedrich; Bruce W. Melville.
Monday (03:30 - 05:00)	3.407	CHANGING LOW IMPACT DEVELOPMENT AND BIORETENTION PERFORMANCE METRICS	Dr. William F. Hunt; Ms Jacqueline K. McNett; Dr. Allen P. Davis; Dr. Robert G. Traver.
Tuesday (10:30 - 12:00)	3.401	COASTAL PROTECTION OF LOWLANDS: ARE ALTERNATIVE STRATEGIES A MATCH TO EFFECTS OF CLIMATE CHANGE?	Hanz D. Niemeeyer.
Tuesday (08:30 - 10:00)	3.404	COHERENT STRUCTURE IN INTERFACIAL SHEAR LAYER WITH WIND-INDUCED WATER WAVES	Michio Sanjou; Ichisa Nezu; Akihiro Toda .
Wednesday (08:30 - 10:30)	3.404	COLLAPSE OF TREES INDUCED BY GUST DISASTER AT THE ARAKAWA RIVER ON FEB 2008	le Song Har; Asst. Prof. Chua Hock Chye Lloyd; Assoc. Prof. Lo Yat-man Edmond; Assoc. Prof. Shuy Eng Ban .
Monday (03:30 - 05:00)	3.402	COMPARATIVE STUDY OF GROUND WATER RECHARGE METHODS AND ITS SUSTAINABILITY THROUGH PARAMETRIC EVALUATIONS	S D Desai; S B Charhate.
Tuesday (01:00 - 02:30)	3.401	COMPARING OF TEN MODES OF OSCILLATION OCCURRING ACROSS THE OPEN CHANNELS	Ahmad Jafari; Mehdi Ghomeshi; Mahmood Bina; Seyed Mahmood Kashefipour .
Tuesday (08:30 - 10:00)	3.408	COMPUTATIONAL FEASIBILITY OF LONG TERM CONTINUOUS SIMULATION	Dr A.G. Barnett.
Tuesday (08:30 - 10:00)	3.404	COMPUTING STROUHAL NUMBER IN TRANSVERSE WAVE GENERATION BY VORTEX SHEDDING IN OPEN CHANNELS	Reza Azizi; Mehdi Ghomeshi.
Tuesday (01:00 - 02:30)	3.407	CONCENTRATION OF RAIN TANKS IN URBAN ENVIRONMENTS : A REVIEW OF EFFECTS.	Dr Guinevere Nalder.
Tuesday (03:00 - 04:00)	3.407	CONTAMINANT SOURCES, TRANSPORT, AND FATE IN STORMWATER RUNOFF IN CHRISTCHURCH	Dr. Daniel Wicke; Dr. Tom Cochrane; Dr. Aisling O'Sullivan.
Tuesday (01:00 - 02:30)	3.407	CONTINUOUS FLOW AND QUALITY SIMULATION OF A STORMWATER INFILTRATION TRENCH	Jaelyn Marge; Hans Benford; Prof. Robert Traver.
Tuesday (01:00 - 02:30)	3.403	CONTINUOUS MONITORING OF WATER DISCHARGE, TEMPERATURE, AND SALINITY IN A TIDAL RIVER WITH A NEW ACOUSTIC TOMOGRAPHY SYSTEM	Prof. Kiyoshi Kawanishi; Satoshi Watanabe; Prof. Arata Kaneko .
Monday (01:30 - 03:00)	3.408	COUPLING A HYDROLOGICAL MODEL AND A CROP GROWTH MODEL TO PREDICT CROP YIELD UNDER CLIMATE CHANGE IN THE HAIHE RIVER BASIN	Suhui Shen; Prof. Yangwen Jia; Dr. Cunwen Niu.
Monday (03:30 - 05:00)	3.403	CURRENT AND WATER QUALITY AT THE MOUTH OF TOKYO AND ISE BAY OBTAINED BY FERRY OBSERVATION	Kojiro Suzuki.
Tuesday (03:00 - 04:00)	3.401	DAILY FORECASTING OF COASTAL BEACH WATER QUALITY	W. Thoe; .C. Wong; K.W. Choi; J.H.W. Lee.
Monday (11:00 - 12:30)	3.402	DEPENDENCE OF DUNE EVOLUTION ON TRANSPORT ASSUMPTIONS	Prof. Stephen R. McLean.
Tuesday (08:30 - 10:00)	3.408	DEPTH-AVERAGED MODELING OF FLOW AND BED ELEVATION CHANGE IN A CURVED CHANNEL WITH DISPERSION STRESS TERMS	Dr. Tae Beom Kim; Prof. Sung-Uk Choi .
Tuesday (08:30 - 10:00)	3.403	DEVELOPING AN ECOSYSTEM DATABASE USING GISIGHT	Prof. Toshiyuki Moriyama; Prof. Masahiro Takagi; Kyotaro Kon; Akiko Ogawa; Makoto Hikida;
Tuesday (08:30 - 10:00)	3.403	DEVELOPMENT AND APPLICATION OF A 1-D DYNAMIC WATER QUALITY MODEL IN THE LUANHE RIVER	Prof. Yangwen Jia; Hui Gao; Dr. Cunwen Niu .
Tuesday (10:30 - 12:00)	3.403	DEVELOPMENT AND TESTING OF A LOW COST, LIGHT WEIGHT FILTRATION MEDIA FOR THE REMOVAL OF ORTHO-PHOSPHATE	Jia Ma.; James H. Lenhart; D.WRE; Karel Tracy.
Monday (01:30 - 03:00)	3.401	DEVELOPMENT OF ESTUARY HYDRODYNAMICS MODEL TO EVALUATE THE IMPACT OF WATER WITHDRAWALS ON SALINITY AND THERMAL REGIMES	Donald D. Carpenter; Lei Yang2, Dean Mades; Ken Watson; Sid Flannery.
Tuesday (08:30 - 10:00)	3.402	DIFFUSION OF BED-LOAD AND THE DEVELOPMENT OF STABLE STRAIGHT GRAVEL-BED CHANNELS	Graham Macky.
Tuesday (10:30 - 12:00)	3.407	DISPERSION SIMULATION OF NEGATIVE BUOYANT JET DISCHARGED FROM ORV	Il Won Seo; Chang Geun Song; Ln Ok Jun; Seung Yong Oh.
Tuesday (08:30 - 10:00)	3.403	DRY WEATHER BACTERIA MONITORING AND VARIATION WITH LAND USE FOR KRANJI RESERVOIR CATCHMENT, SINGAPORE	Lloyd H. C. Chua; Peter Shanahan; Edmond Y. M. Lo; Eng Ban Shuy; Janelle Thompson; Cameron C. Dixon; Kathleen B. Kerigan; Jean Pierre Nshimiyimana; Jessica M. Yeager; Li-Jun Lee; Yu-Ling Por
Monday (11:00 - 12:30)	3.402	DUNE DYNAMICS IN CURVED RIVER SECTIONS	Dr.-Ing. Jochen Aberle; Dipl.-Ing. Martin Henning; Dipl.-Ing. Bernd Hentschel .
Wednesday (08:30 - 10:30)	3.403	EARLY WARNING OF INUNDATION USING HYDRAULIC SIMULATION LINKING TYPHOON RAINFALL FORECASTING	Dr. Tsung-Yi Pan; Lung-Yao Chang; Shiang-Kuan Chang; Dr. Jih-Sung Lai; Prof. Cheng-Shang Lee;

Monday (11:00 - 12:30)	3.403	ECO-COMPATIBLE MANAGEMENT OF RIVER BASINS COMPOSED OF ASSEMBLY OF FLUX NETWORKS AND DISTRIBUTED LANDSCAPES	Tetsuro Tsujimoto; Yuji Toda; Makiko Obana.
Monday (03:30 - 05:00)	3.403	EFFECT OF LEACHETE FROM SANITARY LANDFILLS IN THE POLLUTION OF LAKES AND RIVERS	Ana Rodriguez; Freddy Soria .
Tuesday (03:00 - 04:00)	3.402	EFFECT OF SEEPAGE ON VELOCITY PROFILE, BED SHEAR STRESS AND SCOUR AT HYDRAULIC STRUCTURES, IN UNIFORM FLOWS: A REVIEW	N. P. Singh; P. L. Patel; Raghvendra Singh.
Tuesday (08:30 - 10:00)	3.401	EFFECTIVE LOCATION OF INJECTION WELLS AND CUTOFF WALLS FOR CONTROLLING SEAWATER INTRUSION	Kei Nakagawa; Kazuro Momii; Roger Luyun Jr.
Wednesday (08:30 - 10:30)	3.401	EFFECTS OF BOULDER ARRANGEMENT ON A GRAVEL-BED FLOW	Chamika De Costa; N Henrys; A/ Professor S. Coleman.
Tuesday (08:30 - 10:00)	3.404	EFFECTS OF FREE-SURFACE SHEAR ON COHERENT HAIRPIN VORTEX GENERATED NEAR FLUME BED	Michio Sanjou; Iehisa Nezu .
Tuesday (01:00 - 02:30)	3.403	EFFECTS OF GROWTH AND INTERSPECIFIC COMPETITION OF RIPARIAN VEGETATION ON CROSS-SECTIONAL BED TOPOGRAPHY OF SAND BED RIVER	Yuji Toda; Tetsuro Tsujimoto; Hideki Maeda.
Tuesday (03:00 - 04:00)	3.403	EFFECTS OF RELATIVE GROIN HEIGHT ON BED CONFIGURATIONS AND FLOW STRUCTURE IN AN OPEN CHANNEL FLOW	Dr. Ryuichi Hirakawa; Prof. Kunitohsi Watanabe; Prof. Terunori Ohmoto; Mr. Syunsuke Tokiwa .
Tuesday (08:30 - 10:00)	3.402	ENERGY-BASED STABILITY CRITERIA FOR SHALLOW FLOWS	Mr. M. Y. Lam; Prof. M. S. Ghidaoui; Prof. A. A. Kolyshkin.
Tuesday (08:30 - 10:00)	3.402	EROSION OF UNSATURATED RIVER EMBANKMENT DUE TO OVERTOPPING	Hajime Nakagawa; Takaharu Utsumi; Kenji Kawaike; Yasuyuki Baba; Hao Zhang; Ripendra Awal.
Monday (01:30 - 03:00)	3.408	ESTIMATING IMPACTS OF CLIMATE CHANGE ON WATER RESOURCES IN THE HAIHE RIVER BASIN USING WEP-L MODEL AND CMP3 DATA SET	Xiangyi Ding; Yangwen Jia; Cunwen Niu; Hao Wang.
Wednesday (08:30 - 10:30)	3.401	ESTIMATION OF EQUIVALENT RESISTANCE COEFFICIENT FOR UNIFORM ARRAYS OF UNSUBMERGED RIGID OBSTRUCTIONS	Kab Keun Kwon; Dr. Junwoo Choi; Prof. Sung Bum Yoon .
Monday (11:00 - 12:30)	3.408	ESTIMATION OF INUNDATION HAZARD AND THE FLOOD REDUCTION EFFECT OF STORAGE PIPE	Asst. Prof. Taira Ozaki; Prof. Taisuke Ishigaki; Prof. Keiichi Toda.
Monday (01:30 - 03:00)	3.408	ESTIMATION OF THE FUTURE FLOOD DAMAGES IN JAPAN USING GCMS AND NUMERICAL GEOLOGICAL DATA	Hirofumi Takiguchi; Ayumu SATO; Seiki KAWAGOE; So KAZAMA.
Monday (11:00 - 12:30)	3.407	EVALUATION OF A HIGHWAY RUNOFF TSS MODEL AGAINST NEW UK DATA	Dr Virginia Stovin; Prof. Ian Guymmer; Dr Paul Gaskell; Prof. Lorraine Maltby.
Tuesday (10:30 - 12:00)	3.401	EVALUATION OF CLIMATE CHANGE EFFECTS ON DISCHARGE GENERATION IN A HETEROGENEOUS WATERSHED	Mr. Freddy Soria; Dr. So Kazama .
Monday (01:30 - 03:00)	3.407	EVALUATION OF INTEGRATED CATCHMENT MANAGEMENT PLANS	Dr. Claudia Hellberg; Matthew Davis; Clare Feeney; Will Allen.
Wednesday (08:30 - 10:30)	3.407	EVALUATION OF RESERVOIR SEDIMENTATION COUNTERMEASURES BY A NUMERICAL SEDIMENT TRANSPORT MODEL	Dr. H. Jin; M. Ouchi; T. Fukuda.
Tuesday (08:30 - 10:00)	3.408	EVIDENCE FOR LONG STREAMWISE VORTEX STRUCTURES IN FLOODPLAIN FLOW	Dr. John Cater.
Monday (01:30 - 03:00)	3.402	EXPERIMENTAL AND NUMERICAL INVESTIGATION OF TURBULENT STRUCTURE OVER DEVELOPING SAND DUNES	K. Noguchi; I. Nezu; M. Sanjou; T. Nakajima.
Tuesday (01:00 - 02:30)	3.401	EXPERIMENTAL STUDY OF THE HYDRAULIC BEHAVIOR OF PIANO KEY WEIRS	O. Machiels; S. Ercicum; P. Archambeau; B. J. Dewals; M. Piroton;
Tuesday (01:00 - 02:30)	3.403	EXPERIMENTAL STUDY ON DRIFTWOODS TRAPPED BY RIPARIAN FORESTS ON SANDBARS	Akiyoshi Sasaki; Yasuharu Watanabe; Takahiko Masumoto.
Monday (11:00 - 12:30)	3.408	EXPERIMENTAL STUDY ON FLOOD CONTROL DURING CONSTRUCTION FOR JINPING II HYDROPOWER STATION	Dr. Chunju Zhao; Prof. Yihong Zhou; Prof. Hongmin Guo.
Tuesday (03:00 - 04:00)	3.403	EXPERIMENTAL STUDY ON MEAN AND COHERENT FLOW STRUCTURES AROUND A SINGLE GROUYNE	Mr. Eiji Kojima; Assoc. Prof. Akihiro Kadota; Koichi Suzuki .
Tuesday (03:00 - 04:00)	3.403	EXPERIMENTAL STUDY ON MEAN AND COHERENT FLOW STRUCTURES CAUSED BY T-TYPE AND L-TYPE GROYNES	Assoc. Prof. Akihiro Kadota; Prof. Koichi Suzuki .
Tuesday (10:30 - 12:00)	3.407	FLOATING TREATMENT WETLANDS-AN INNOVATIVE ECOTECHNOLOGY FOR STORMWATER TREATMENT	Dr Chris, C. Tanner; Dr Tom Headley; Judy-Ann Ansen.
Monday (11:00 - 12:30)	3.403	FLOOD AND DROUGHT MANAGEMENT IN LARGE RIVER BASIN	Dr. Saisunee Budhakooncharoen.
Wednesday (08:30 - 10:30)	3.403	FLOOD FLOW SIMULATION IN THE CASE OF LACK OF BOTH UPSTREAM AND DOWNSTREAM BOUNDARY CONDITIONS	Prof. Takashi Hosoda; Assistant Prof. Shinichiro Onda; Takahiro Murakami; M. Iwata; Y. Shibayama; Puay How Tion.
Monday (01:30 - 03:00)	3.408	FLOOD INUNDATION SIMULATION WITH LEVEE FAILURE IN URBAN AREA DUE TO CLIMATE CHANGE	Dr. Tsung-Yi Pan.; Shiang-Kuan Chang; Dr. Jihn-Sung Lai; Prof. Yih-Chi Tan.
Wednesday (08:30 - 10:30)	3.403	FLOW AND FLOOD DAMAGE IN A NARROW STREAM VALLEY	Prof. Taisuke Ishigaki; Mr. Kazuhiko Hattori; Prof. Koji Shiono; Assoc. Prof. Hiroaki Shimada .
Tuesday (01:00 - 02:30)	3.407	FLOW CONTROL AND WATER QUALITY TREATMENT PERFORMANCE OF A RESIDENTIAL LOW IMPACT DEVELOPMENT PILOT PROJECT IN WESTERN WASHINGTON	Curtis Hinman.
Tuesday (03:00 - 04:00)	3.403	FLOW FIELD AROUND BANK PROTECTION STRUCTURES ALONG THE JAMUNA RIVER	Mohammad Nazim Uddin; Prof. M Mozzammel Hoque; Prof. Md. Munsur Rahman.
Tuesday (01:00 - 02:30)	3.408	FLOW RESISTANCE AND MOMENTUM TRANSPORT IN OPEN CHANNEL FLOW WITH SUBMERGED VEGETATION	Asst. Prof. Takayuki Tanaka; Prof. Terunori Ohmoto; Shinya Tanaka .

Wednesday (08:30 - 10:30)	3.401	FLOW STRUCTURE IN A COMPOUND MEANDRING CHANNEL WITH EMBAYMENTS	Dr Muto Yasunori; Prof ISHIGAKI Taisuke; Mr KONDO Haruki.
Wednesday (08:30 - 10:30)	3.407	FLOW STRUCTURES AND HYDRODYNAMIC FORCE DURING SEDIMENT ENTRAINMENT: A CAUSE AND EFFECT ANALYSIS	Ambuj Dwivedi; Bruce W. Melville; Asaad Y. Shamseldin.
Monday (03:30 - 05:00)	3.402	FORECASTING IN AN INTEGRATED SURFACE WATER-GROUND WATER SYSTEM: THE BIG CYPRESS BASIN, SOUTH FLORIDA	Michael Butts; Kent Feng; Anders Klinting; Ken Stewart; Ananta Nath; Preston Manning; Timothy Hazlett; Torsten Jacobsen; Jacob Larsen; Greg Whyte;
Tuesday (01:00 - 02:30)	3.402	FORMING PROCESS OF LITTER PATCHES AROUND RIVER BANK IN A GRAVEL BED RIVER	Dr. Takeyoshi Chibana; Dr. Kaori Kochi; Mr. Naoki Watanabe.
Tuesday (01:00 - 02:30)	3.404	FUZZY INFERENCE MODEL FOR MULTI-RESERVOIR SYSTEM	Choi, Changwon; Yi, Jaeung.
Monday (01:30 - 03:00)	3.404	GENERALIZATION OF REICHARDT'S HYPOTHESIS: MULTIPLE COFLOWING SQUARE JETS	B. S. Pani; Joseph H.W. Lee; Adrian C.H. Lai.
Monday (01:30 - 03:00)	3.408	GENERATION OF RAINFALL STATE IN A RIVER BASIN INCORPORATING CLIMATE CHANGE	S. Kannan; Subimal Ghosh;
Tuesday (10:30 - 12:00)	3.401	GENETIC PROGRAMMING BASED SEA LEVEL ANOMALY FORECASTING MODELS AS DATA ASSIMILATION TOOLS	Dr. Rao Raghuraj; Prof. Vldan Babovic .
Monday (01:30 - 03:00)	3.407	GREEN INFRASTRUCTURE FOR CSO CONTROL IN KANSAS CITY, MISSOURI	Scott D. Struck; Richard Field BCCE, D.WRE; Robert Pitt; Deborah O'Bannon; Erich Schmitz P.E.; Michael A. Ports, P.E. ; Tom Jacobs; Ginny Moore, J.D.; Anthony N. Tafuri, P.E..
Monday (11:00 - 12:30)	3.408	HYDRAULIC AND MORPHOLOGICAL EFFECTS OF A PROPOSED CONFLUENCE REALIGNMENT ON A NEW ZEALAND RIVER	Terry van Kalken; Dr. Soren Tjerry; Colin Roberts.
Tuesday (01:00 - 02:30)	3.402	HYDRAULIC CHARACTERISTICS OF DRAINAGE SUB-CHANNEL IN HAN RIVER	Prof. Yoo, D. H.; Lee, G. K..
Monday (11:00 - 12:30)	3.408	HYDRAULIC IMPLICATIONS ASSOCIATED WITH THE PLACEMENT OF TIMBER SNAGS IN A DEVELOPING ANABRANCH	Julian Martin; Dr. Christine Lauchlan Arrowsmith; Warwick Bishop; Dr. Dean Judd.
Wednesday (08:30 - 10:30)	3.404	HYDRAULIC MODEL STUDIES FOR AERATOR OF ORIFICE SPILLWAY	V. V. Bhosekar; V. Jothiprakash; P.B.Deolalikar.
Tuesday (08:30 - 10:00)	3.407	HYDROLOGIC PERFORMANCE EVALUATION OF AN EXTENSIVE GREEN ROOF IN A TEMPERATE NORTH AMERICAN CLIMATE	Donald D. Carpenter; Preethi Kaluvakolanu; Biman Paudel; Rajesh Seth.
Tuesday (01:00 - 02:30)	3.407	HYDROLOGICAL BEHAVIOUR OF COMBINED RAIN TANKS IN AUCKLAND	M. Uhl; B. Hellberg.
Monday (03:30 - 05:00)	3.404	HYDROLOGICAL SIMULATION CONSIDERING THE ANTHROPOGENIC IMPACT ON THE YANGTZE RIVER'S WATER DISCHARGE: EFFECTS OF THE THREE GORGES DAM	Dr. Ana Jagui Perez-kuroki; Han Soo Lee; Takao Yamashita.
Wednesday (08:30 - 10:30)	3.401	ICE FORECAST BY ARTIFICIAL NEURAL NETWORKS IN SOUTH-NORTH WATER DIVERSION MIDDLE ROUTE PROJECT	Wang Tao; Yang Kai-lin; Fu Hui; Guo Yongxin; Guo Xinglei;
Tuesday (01:00 - 02:30)	3.404	IMPACT OF CATCHMENT SIZE FOR STORMWATER MODELLING IN THE AUCKLAND REGION	Yudan Liang; Heide Friedrich; Asaad Shamseldin; Bodo Hellberg.
Monday (03:30 - 05:00)	3.402	IMPACT OF CHANGES IN CATCHMENT CHARACTERISTICS ON ARTESIAN WATER SUPPLY OF THE WAIWHETU AQUIFER IN LOWER HUTT WELLINGTON.	Deepal Gangodawila; A/Prof Gregory De Costa.
Monday (11:00 - 12:30)	3.401	IMPLEMENT OF DYNAMIC BOUNDARY CONDITION IN A HYDRODYNAMIC PRESSURE MODEL	Mr. Jin Woo Lee; Prof. Minha Choi; Prof. Yong-Sik Cho .
Tuesday (01:00 - 02:30)	3.408	INDICATORS FOR CLASSIFYING THE POSSIBILITY OF FORESTATION ON A GRAVEL BAR IN A RIVER	Prof. Norio Tanaka; Dr. Junji Yagisawa.
Wednesday (08:30 - 10:30)	3.404	INDICATORS OF HYDROLOGIC ALTERATION FOR HYDROELECTRIC POWER DEEVELOPMENT IN THE UPPER SAN JOAQUIN BASIN, CALIFORNIA, USA	Dr. Brian Caruso.
Tuesday (10:30 - 12:00)	3.403	INNOVATION OF A WASTEWATER SCREENING DEVICE FOR SEWER OVERFLOWS: CFD MODELLING	Charley Lubinbert; Dr. Monzur Imteaz; Dr. Jamal Naser; Dr. Donald Phillips.
Wednesday (08:30 - 10:30)	3.403	INTEGRATED FLOOD MANAGEMENT: A CASE STUDY	Homayoon Sabbaghzadeh; li Moridi; Mohammad Zakermshfegh .
Monday (11:00 - 12:30)	3.402	INTEGRATING BEDFORM DYNAMICS WITH LARGE-SCALE COMPUTATIONAL MODELS FOR FLOW AND MORPHODYNAMICS IN RIVERS	Jonathan Nelson; Yasuyuki Shimizu; Richard McDonald.
Tuesday (03:00 - 04:00)	3.402	INTELLIGENT PREDICTION OF BRIDGE SCOUR IN CLAYEY SANDS	Mohammad Zakermshfegh; S. Ali Akbar Salehi Neyshabouri.
Monday (11:00 - 12:30)	3.407	INVESTIGATION OF LANDUSE IMPACTS ON STORMWATER FLOW AND QUALITY FROM A TROPICAL CATCHMENT WITH DIVERSE LANDUSE	Le Song Ha; Asst. Prof. Chua Hock Chye Lloyd; Assoc. Prof. Lo Yat-man Edmond; Assoc. Prof Shuy Eng Ban .
Tuesday (10:30 - 12:00)	3.407	IRON-ENHANCED SAND FILTRATION FOR STORMWATER PHOSPHORUS REMOVAL	Andrew J. Erickson; John S. Gulliver; Peter T. Weiss; Brian J. Huser.
Monday (01:30 - 03:00)	3.407	LAKE SANITATION – CORPORATE SINO-GERMAN STRATEGIES FOR ENVIRONMENT PROTECTION	Helmut G. Hohnecker; Zhou, Wenbin.
Tuesday (10:30 - 12:00)	3.407	LARGE COHERENT STURCTURES IN LARGE EDDY SIMULATION OF THE OPEN CHANNEL FLOW	Jianmin Ma; Prof. J.J.R. Williams.
Monday (01:30 - 03:00)	3.401	LATERAL DISTRIBUTION OF UNIT DISCHARGE IN A COMPOUND CHANNEL WITH VEGETATION ON THE FLOODPLAIN	Sung-Uk Choi; Hyeongsik Kang; Jaekook Shin .
Monday (01:30 - 03:00)	3.404	LEAK DETECTION IN PIPELINES BY PURE FREQUENCY DOMAIN ANALYSIS	Dr. Guo Xinlei, Prof. Yang Kailin; Wang Tao; Guo Yongxin; Fu hui.
Tuesday (01:00 - 02:30)	3.408	LIF MEASUREMENTS OF TURBULENT DIFFUSION IN VEGETATED OPEN –CHANNEL FLOW	Taka-aki Okamoto; Iehisa Nezu; Aki Katayama .

Monday (01:30 - 03:00)	3.401	LONGSHORE SEDIMENT TRANSPORT AND SHORELINE EVOLUTION ALONG COAST OF SOUTH CHENNAI, INDIA	P.K. Suresh; V. Sundar; S.A. Sannasiraj; A. Selvarajah.
Monday (03:30 - 05:00)	3.407	LOW-IMPACT DEVELOPMENT AND COASTAL WATERS: CAN PUBLIC HEALTH STANDARDS BE PROTECTED AND RESTORED?	Todd Miller.
Monday (11:00 - 12:30)	3.403	MANAGEMENT OF FLOW AND WATER QUALITY FOR SEONAKDONG RIVER WATERSHED	Heejin Noh; Deokho Kang; Prof. Youngdo Kim; Jaehyun Kwon; Taewon Kim;
Tuesday (10:30 - 12:00)	3.402	MEAN AND VARIANCE OF SUSPENDED PARTICLES VERTICAL VELOCITY IN TURBULENT FLOW	Prof. Kiyoshi Kawanishi; Hitoshi Masuoka; Prof. Peter Nielsen.
Monday (11:00 - 12:30)	3.402	MEANDERING BED DEVELOPMENT TIME: A FIRST APPROACH TO THE PROBLEM THROUGH DIMENSIONAL CONSIDERATIONS AND EXPERIMENTS	Dr. Ana Maria Ferreira da Silva; Andrew D. Binns .
Tuesday (01:00 - 02:30)	3.401	MEASUREMENT OF VOID FRACTION AND BUBBLE OCCURRENCE IN PIPELINE UNDER NEGATIVE SURGE PRESSURE	Prof. Yukio Kono; Dr. Kazumi Ishikawa; Yudai Shimoasa; Prof. Akira Haga; Dr. Kazuo Kato;
Tuesday (01:00 - 02:30)	3.408	MEASUREMENTS OF COHERENT WAVING MOTION OF FLEXIBLE VEGETATIONS	Taka-aki Okamoto; Iehisa Nezu.
Tuesday (03:00 - 04:00)	3.401	MEASUREMENTS ON WATER QUALITY OF LIUXIHE RESERVOIR A TYPICAL TROPICAL AND SUBTROPICAL RESERVOIR IN THE SOUTHERN CHINA	Prof. Xin Qian; Dr. Sheng Wang; Prof. Boping Han.
Tuesday (08:30 - 10:00)	3.404	MECHANISM OF SECONDARY CURRENTS INITIATION AND MAINTENANCE IN OPEN CHANNEL FLOWS	Shu-Qing Yang .
Monday (03:30 - 05:00)	3.408	MODELING OF EXTREME WAVE BREAKING	Dao My Ha; XU Haihua, Pavel Tklich; Chan Eng Soon .
Wednesday (08:30 - 10:30)	3.407	MODELING OF SEDIMENT TRANSPORT AND MORPHOLOGIC CHANGES IN ALLUVIAL CHANNELS	Dr. Minh Duc Bui; Prof. Dr. Peter Rutschmann.
Monday (03:30 - 05:00)	3.404	MODELLING OF FLOW IN EVERGLADES NATIONAL PARK, FLORIDA, USA USING A QUADTREE GRID	Nguyen Quang Chien; A/Prof. Tan Soon Keat .
Tuesday (08:30 - 10:00)	3.401	MOTION OF SALT WATER IN IWAKI RIVER MOUTH	Mikio Sasaki; Hitoshi Tanaka; Makoto Umeda.
Tuesday (03:00 - 04:00)	3.404	MULTIVARIATE STOCHASTIC GENERATION OF DAILY RESERVOIR INFLOWS AND GROUNDWATER LEVELS	Dr. Camilo A. S. de Farias; Prof. Koichi Suzuki; Dr. Alcigeimes B. Celeste; Assoc. Prof. Akihiro Kadota.
Monday (01:30 - 03:00)	3.403	NATIONAL / REGIONAL WATER DISPATCHING CENTER (N/RWDC)	Mohammad Riahi; Homayoon Sabbaghzadeh; Ali Moridi; Mohammad Ali Tabibi.
Monday (03:30 - 05:00)	3.408	NEW IMPROVEMENT OF BREAKWATER ARMOR WEIGHT ESTIMATION	Prof. Dong-Hoon Yoo; Jong-Joo Yoon; Pyung-Kyo Jung .
Monday (01:30 - 03:00)	3.404	NUMERICAL ANALYSIS OF FLOOD INTENSITY IN INUNDATION AREA WITH AN IDEALIZED CITY	Dr. Hyung-Jun Kim; Dr. Kwang Seok Yoon; Mr. Jin Woo Lee; Prof. Yong-Sik Cho.
Monday (01:30 - 03:00)	3.402	NUMERICAL AND EXPERIMENTAL STUDY OF DEVELOPMENT AND TRANSITION PROCESSES OF DUNES	Assistant Prof. Shinichiro Onda; Prof. Takashi Hosoda; Yoshizumi Ishibashi .
Monday (03:30 - 05:00)	3.404	NUMERICAL INVESTIGATION OF THE REYNOLDS NUMBER DEPENDENCE OF THE FLOW WITHIN MODEL PONDS AT DIFFERENT GEOMETRIC SCALE RATIOS	Sher Khan; Bruce W. Melville; Roger Nokes; Asaad Y. Shamseldin; Heide Friedrich;
Tuesday (08:30 - 10:00)	3.408	NUMERICAL SIMULATION OF AERATED FLOW IN A SUPERCRITICAL FLOW DIVERSION INTAKE	C. K.C. Wong; D.Y. Yu; J. H.W. Lee.
Monday (03:30 - 05:00)	3.404	NUMERICAL SIMULATION OF COHERENT IN STRUCTURE IN SUBMERGED VEGETATED OPEN-CHANNEL FLOWS	Taka-aki Okamoto; Iehisa Nezu.
Monday (01:30 - 03:00)	3.404	NUMERICAL SIMULATION OF INUNDATION FLOW CONSIDERING EFFECTS OF DRAINAGE PROCESS OF STORMWATER IN URBAN AREA	Kenji Kawaike; Hajime Nakagawa; Yohei Imai .
Monday (01:30 - 03:00)	3.404	NUMERICAL SIMULATION OF REVERSING LAKE OUTFLOW	Hugh MacMurray.
Monday (03:30 - 05:00)	3.401	NUMERICAL SIMULATION OF TSUNAMI INUNDATION USING EQUIVALENT RESISTANCE COEFFICIENT	Jae Seok Bae; Dr. Junwoo Choi; Prof. Sung Bum Yoon.
Monday (03:30 - 05:00)	3.408	NUMERICAL SIMULATION OF WAVES OVER PLANE AND SERRATED SLOPES	D.Swetha; K. Murali .
Monday (03:30 - 05:00)	3.408	NUMERICAL SOLUTION OF 2D SHALLOW WATER EQUATIONS USING FV METHOD OVER CURVILINEAR GRID	A. Mohamadian; Y. Hassanzadeh.
Monday (03:30 - 05:00)	3.401	NUMERICAL STUDY OF THE EFFECTS OF CORAL REEFS ON TSUNAMI RUN-UPS	Dr. Hongwei Liu; Prof. Mohamed S. Ghidaoui.
Wednesday (08:30 - 10:30)	3.404	NUMERICAL STUDY ON MIXING PROCESS OF DENSITY CURRENT IN A BRACKISH LAKE ENHANCED BY BED MOUNTED OBSTACLES	T. Kudo; Dr. I. Kimura; Prof. Y. Shimizu; Dr. H. Yasuda .
Monday (03:30 - 05:00)	3.403	NUTRIENT LOADS DUE TO BIRDS IN A SMALL TIDAL FLAT	Prof. Eiji Yauchi; Mr. Kazuhisa Onodera; Ms. Maiko Motonaga .
Monday (01:30 - 03:00)	3.401	OBSERVATION OF SUSPENDED SEDIMENT AND TURBULENCE CHARACTERISTICS IN A TIDAL ESTUARY	Mahdi Razaz; Prof. Kiyoshi Kawanishi; Prof. Mahmoud F. Maghrebi .
Tuesday (10:30 - 12:00)	3.402	OBSERVATION OF SUSPENDED SEDIMENT AND TURBULENCE CHARACTERISTICS IN A TIDAL ESTUARY	Mahdi Razaz; Prof. Kiyoshi Kawanishi; Prof. Mahmoud F. Maghrebi .
Tuesday (01:00 - 02:30)	3.408	ONE-DIMENSIONAL UPWIND IMPLICIT SCHEME FOR ESTIMATING FLOW RESISTANCE BY TREES	Jisung Kim; Won Kim; Keuksoo Kim .
Monday (11:00 - 12:30)	3.401	OPERATIONAL RISKS ON THE CONTROLLABILITY OF A VESSEL IN HARBOUR ENVIRONMENT DUE TO SHALLOW WATER EFFECTS	Sheeja Janardhanan; Krishnankutty P. .
Monday (03:30 - 05:00)	3.401	OPTIMISATION OF GRID SIZE FOR NEAR SHORE INVESTIGATION OF LONG WAVES	Manasa Ranjan Behera; Dr. K. Murali; Prof. V. Sundar .
Tuesday (10:30 - 12:00)	3.403	OPTIMISING EFFLUENT RELEASE IN A SUB TROPICAL ESTUARINE ENVIRONMENT - SMARTRELEASE DECISION SUPPORT SYSTEM	Greg Stuart; Franz Thomsen; Simon Mortensen; Sayed Khan; Anna Hollingsworth; Matt Pollard; Bill Capati; Prof Rodger Tomlinson; Sally Kirkpatrick;

Tuesday (10:30 - 12:00)	3.401	PARAMETER OPTIMIZATION AND DATA ASSIMILATION TO IMPROVE THE TIDAL PREDICTION OF THE SINGAPORE REGIONAL MODEL	S.K. Ooi; H. Gerritsen; A. Kurniawan; D.J. Twigt.
Tuesday (10:30 - 12:00)	3.407	PERFORMANCE EFFICIENCY AND NUTRIENT BIOACCUMULATION OF CONSTRUCTED AND NATURALLY OCCURRING WETLANDS IN THE LAS VEGAS WATERSHED	Kumud Acharya; Achyut Adhikari; Mark Stone; Seth Shanahan; Xiaoping Zhou; Debbie Van Dooremolen; Carol Lane.
Tuesday (10:30 - 12:00)	3.404	PHYSICAL HYDRAULIC MODEL STUDY OF SEWAGE OVERFLOW MITIGATION, AUCKLAND, NEW ZEALAND	Audsley Jones; Lena Kelly; Heide Friedrich; Bruce W. Melville.
Tuesday (08:30 - 10:00)	3.404	PIV MEASUREMENTS OF HORIZONTAL VORTEX IN LARGE-SCALE COMPOUND OPEN-CHANNEL FLOW	Michio Sanjou; Iehisa Nezu; Sohei Suzuki .
Tuesday (08:30 - 10:00)	3.403	PLANS FOR THE LOCALIZATION OF IMPLEMENTING WATER QUALITY AND QUANTITY MONITORING SYSTEMS BY REMOTE SENSING	Homayoon Sabbaghzadeh; Ali Moridi; Majid Delavar.
Monday (11:00 - 12:30)	3.408	POROUS CYLINDERS – A NEW MEASURE FOR RIVERBANK PROTECTION	Prof. Shaohua Marko; Associate Prof. Chinkun Huang; Yanmin Chen .
Tuesday (01:00 - 02:30)	3.402	PREDICTING THE DEPOSITION OF HIGHWAY-DERIVED SEDIMENTS IN A RECEIVING RIVER REACH	Prof. Ian Guymer; r Virginia Stovin; Dr Paul Gaskell; Prof. Lorraine Maltby; Dr Jonathan Pearson;
Tuesday (01:00 - 02:30)	3.404	PREDICTION OF ATMOSPHERIC NITROGEN DEPOSITION ONTO AQUATIC ECOSYSTEM USING ARTIFICIAL NEURAL NETWORK	Sundarambal Palani; Pavel Tkatch; Rajasekhar Balasubramanian; Jegathambal Palanichamy.
Tuesday (03:00 - 04:00)	3.404	PREDICTIVE UNCERTAINTY IN FLOOD FORECASTING AND EMERGENCY MANAGEMENT	Prof. Ezio Todini .
Monday (03:30 - 05:00)	3.401	PROPOSAL OF GENERATION METHOD OF BOTTOM BOUNDARY LAYER UNDER SOLITARY WAVE	Bambang Winarta; Hitoshi Tanaka; Suntoyo.
Tuesday (08:30 - 10:00)	3.402	PYROCLASTIC DEPOSIT CHARACTERISTICS OF VOLCANIC RIVERS AND ITS AFFECT TO THE TRANSPORT MECHANISM (A CASE STUDY: GENDOL RIVER, MT. MERAPI, INDONESIA)	Wasis Wardoyo; Djoko Legono; Rachmad Jayadi; Faisal Fathani.
Monday (01:30 - 03:00)	3.401	QUASI-3D FLOW SOLVER BY CIP-SOROBAN SCHEME AND ITS APPLICATION TO FLOOD FLOW IN TONE RIVER, JAPAN	Keisuke Yoshida; Tadaharu Ishikawa .
Wednesday (08:30 - 10:30)	3.407	REACH SCALE MODELLING OF SEDIMENT TRANSPORT IN TROPICAL AUSTRALIA	Prof. Eric M. Valentine.
Tuesday (10:30 - 12:00)	3.402	RE-EVALUATION OF IMAGE ANALYSIS FOR SEDIMENTARY PROCESSES RESEARCH	Katherine Heays; Heide Friedrich; Bruce W. Melville.
Monday (11:00 - 12:30)	3.401	REFLECTION AND TRANSMISSION COEFFICIENTS OF A SUBMERGED ELASTIC PLATE IN WAVES	Thayaprabha, M.;Murali, K; Anantha Subramanian.V.
Monday (03:30 - 05:00)	3.408	RELATIONSHIP BETWEEN SIGNIFICANT WAVE HEIGHT AND PERIOD AND SOME SPECTRAL PARAMETERS OF LARGE DEEPWATER WAVES	Prof. Kyung-Duck Suh; Mr. Hyuk-Dong Kwon; Dr. Dong Young Lee.
Tuesday (01:00 - 02:30)	3.404	RIVER STAGE PROFILE FORECASTING USING DYNAMIC WAVE ROUTING TECHNIQUE AND ARTIFICIAL NEURAL NETWORKS	Ming-Hsi Hsu; Shu-Horng Lin; Jin-Cheng Fu.
Tuesday (08:30 - 10:00)	3.403	RUNOFF AND SEDIMENT YIELD EVALUATION IN THE JAPARATUBA-MIRIM RIVER BASIN/BRAZIL WITH THE KINEROS2 MODEL	Ricardo de Aragão; Eduardo Enéas de Figueiredo; Vajapeyam S. Srinivasan.
Monday (01:30 - 03:00)	3.403	SCIENCE SUPPORTING MANAGEMENT OF WATER AND ECOLOGICAL RESOURCES IN THE CENTRAL PLATTE RIVER, NEBRASKA, USA	Paul Kinzel; Jonathan Nelson; Richard McDonald; Brandy Logan .
Tuesday (01:00 - 02:30)	3.402	SEDIMENT EROSION AT CHANNEL JUNCTION IN SUBCRITICAL FLOW	A. Nazari G.,
Tuesday (10:30 - 12:00)	3.402	SEDIMENT LOADS IN A FULL PIPE FLOW	SON, Kwang Ik; K.H. Kim; S. Jang; M.C. Kim; H.J. Kim;
Tuesday (08:30 - 10:00)	3.402	SEDIMENT RUNOFF FROM MOUNTAINOUS AREAS IN KYUSHU, JAPAN	Prof. Haruyuki Hashimoto; Hiroyuki Nagano .
Monday (01:30 - 03:00)	3.402	SEDIMENT TRANSPORT AND BED DEFORMATION CHARACTERISTICS ON LAYERS COMPOSED OF ROCKS OR COHESIVE MATERIAL	Hiroshi Takebayashi; Takuya Nakamoto; Masaharu Fujita.
Tuesday (10:30 - 12:00)	3.407	SEQUENTIAL CHARACTERIZATION OF CONTAMINANT PLUMES USING DESIGNED MONITORING NETWORK	Dr. Deepesh Singh; Dr. Bithin Datta.
Tuesday (10:30 - 12:00)	3.407	SETTLING VELOCITY DISTRIBUTION IN URBAN STORMWATER RUNOFF	Eric Hettler; John S. Gulliver.
Monday (03:30 - 05:00)	3.401	SHOALING EFFECTS AND RUN-UP OF SUBMARINE LANDSLIDE GENERATED TSUNAMIS	Assist Prof. A. Najafi-Jilani; Prof. B. Ataie-Ashtiani.
Monday (03:30 - 05:00)	3.407	SIMPLIFIED METHOD FOR CALCULATING VOLUME-REDUCTION BENEFITS OF STORMWATER BEST MANAGEMENT PRACTICES	T. Andrew Earles; James C.Y. Guo; Ken A. MacKenzie; Hayes Lenhart.
Monday (01:30 - 03:00)	3.402	SIMULATION OF DUNES IN RIVERS USING LARGE EDDY SIMULATION	M. Nabi.
Tuesday (08:30 - 10:00)	3.408	SIMULATION OF POLLUTANT TRANSPORT USING 2-D RIVER ANALYSIS AND MODELING SYSTEM (RAMS) AROUND MULGEUM INTAKE STATION	Kim Ji Hoon; Kim Jae Dong; Kim Young Do; Lyu Siwan; Seo Il Won;
Tuesday (08:30 - 10:00)	3.403	SMALL-SCALE WATERSHED EXTENDED METHOD FOR NON-POINT SOURCE POLLUTION ESTIMATION AND CASE STUDY IN PART OF THREE GORGES RESERVOIR REGION	Qian Hong; Liang Xu; Zongliang Sun; Tian Tian; Ruimin Liu; Zhenyao Shen.
Monday (11:00 - 12:30)	3.401	SPATIAL MAPPING OF MONTHLY MAXIMUM WAVE HEIGHTS USING ANN AND GP	S B Charhate; M. C. Deo.
Wednesday (08:30 - 10:30)	3.407	STABILITY ANALYSIS ON THE SELF-ADJUSTMENT OF RIVER WIDTH	Yasuharu Watanabe; Takahiko MASUMOTO; Hiroshi HAYAKAWA; Yasuyuki HIRAI.

Tuesday (03:00 - 04:00)	3.407	STORMWATER BMP MAINTENANCE AND CERTIFICATION PROGRAM IN NORTH CAROLINA, USA	Mr. William G. Lord; Dr. William F. Hunt.
Tuesday (08:30 - 10:00)	3.407	STORMWATER MITIGATION BY LIVING ROOFS IN AUCKLAND, NEW ZEALAND	Emily Voyde; elizabeth Fassman; Robyn Simcock.
Monday (01:30 - 03:00)	3.404	STREAM FLOW FORECASTING USING MODEL TREES	Prof. Shreenivas Londhe.
Wednesday (08:30 - 10:30)	3.403	STUDY ON NESTING MODEL BY USING H-VA INUNDATION ANALYSIS METHOD	Makoto Takeda; Naoki Matsuo.
Monday (11:00 - 12:30)	3.401	STUDY ON THE WIND-WAVE-CURRENT INTERACTION PROCESS FOR SEA SURFACE BOUNDARY LAYER IN SHALLOW WATER	Assist. Prof. Han Soo Lee; Prof. Takao Yamashita .
Monday (01:30 - 03:00)	3.403	STUDY ON WATER PRICING REGULATION IN WATER SUPPLY AND DEMAND BASED ON SYSTEM DYNAMICS: A CASE STUDY OF YULIN CITY	WANG Xiao-jun; Zhang Jian-yun; Liu Jiu-fu; Liu Cui-shan.
Tuesday (01:00 - 02:30)	3.404	SURFACE RUNOFF FRICTION FACTOR AND TIME OF CONCENTRATION	Prof. Yoo, D. H.; Lee, T. H.; Lee, M. H.
Tuesday (03:00 - 04:00)	3.407	SUSTAINABILITY IN URBAN INFRASTRUCTURES - SCIENTIFIC APPLICATION AND PRACTICAL EXPERIENCES IN RAINWATER MANAGEMENT AND DEVELOPMENT OF GREEN ROOFS IN EUROPE	Helmut G. Hohnecker; Zhou, Wenbin; J. Fahlraender; H. Schönleber; Stadt Ostfildern;
Monday (03:30 - 05:00)	3.407	THE DESIGN, CONSTRUCTION AND OPERATION OF A NEW LOW IMPACT DEVELOPMENT RESEARCH CENTER IN THE WESTERN UNITED STATES	Curtis Hinman.
Tuesday (10:30 - 12:00)	3.407	THE DYNAMICS OF A STEADY SHALLOW TURBULENT JET	Claire Biggs; Dr. Roger Nokes; Dr. Ross Vennell.
Tuesday (01:00 - 02:30)	3.403	THE FREE SURFACE PROFILE OF HYDRAULIC JUMPS IN ABRUPTLY EXPANDING INCLINED CHANNELS	Assoc. Prof. J. D. Demetrou.
Tuesday (01:00 - 02:30)	3.403	THE HYDRAULIC MONITORING FOR THE NATURE-FRIENDLY IMPROVED KYUNGAN RIVER	Seojun Kim; Jihye Kim; Prof. Byungman Yoon; Dr. Un Ji .
Tuesday (10:30 - 12:00)	3.404	THE INFLUENCE OF THE SHOTOVER RIVER ON LAKE WAKATIPU FLOOD HAZARD	Ramon Strong; Tim Davies .
Monday (11:00 - 12:30)	3.407	THE RELATION BETWEEN TRANSPORT CHARACTERISTICS OF FLOAT AND ACCUMULATION OF SLUDGE IN THE HORI RIVER	Makoto Takeda; Ugendra Regmi; Naoki Matsuo.
Monday (11:00 - 12:30)	3.402	THE RELATIONSHIP BETWEEN THE BAR GENERATION PROCESS AND TREE GROWTH AT THE MEANDER RESTORATION SITE ON THE SHIBETSU RIVER	Masato Yamamoto; Yasuharu Watanabi; Hiroyasu Yasuda.
Monday (01:30 - 03:00)	3.407	THE ROLE OF PRICING IN SUSTAINABLE URBAN WATER MANAGEMENT	Karen Kviberg Creagh.
Wednesday (08:30 - 10:30)	3.401	THE STRUCTURE OF FLOWS IN SUSPENDED AQUACULTURE CANOPIES	Dr. David Plew; Prof. Roger Nokes; Jan Noering; Micah Kenall-Grant.
Tuesday (08:30 - 10:00)	3.401	THE STUDY OF ESTIMATION SALINITY INTRUSION DUE TO NUMERICAL SIMULATION AT THE NAKDONG ESTUARY	Sang Kil Park; Chong Soo Han; Do Hoon Kim.
Tuesday (08:30 - 10:00)	3.402	THE TEMPORAL-SPATIAL CHARACTERISTIC OF SOIL EROSION IN THE XIANGXI RIVER WATERSHED BEFORE AND AFTER IMPOUNDING OF THREE GORGES RESERVOIR, CHINA	Rui-min Liu; Xiu-juan WANG; ong-wei GONG; hen-yao SHEN.
Tuesday (10:30 - 12:00)	3.407	THE TREATMENT OF STORMWATER FOR DISSOLVED METALS IN TROPICAL AND SUBTROPICAL ENVIRONMENTS	Mike Hannah; Nick Vigar .
Wednesday (08:30 - 10:30)	3.404	THE TURBULENCE STRUCTURE OF FLOWS OVER ROUGH SURFACES AND FRESHWATER BIOFILMS	Jessica Andrewartha; Dr Jane Sargison; Kathryn Perkins; Dr Greg Walker; Dr Alan Henderson;
Monday (11:00 - 12:30)	3.404	THREE DIMENSIONAL INCOMPRESSIBLE UNSTEADY FLOW IN A CIRCULAR TUBE WITH STRONG CURVATURE USING NAVIER STOKES EQUATION	Kidoo Park; Prof. Kil Seong Lee; Won Gu Kang.
Tuesday (10:30 - 12:00)	3.401	TIDAL EXCEEDANCES, STORM TIDES AND THE EFFECT OF SEA-LEVEL RISE	Dr. Robert Bell.
Tuesday (01:00 - 02:30)	3.401	TOWARDS PREDICTING FLOOD RISK ASSOCIATED WITH DEBRIS AT STRUCTURES	Nick Wallerstein; Scott Arthur; Dian Sisinggih.
Monday (03:30 - 05:00)	3.401	TSUNAMI FORECASTING USING REAL-TIME DEEPWATER BUOY OBSERVATIONS	Dao My Ha; avel Tkalich; Han Eng Soon.
Tuesday (03:00 - 04:00)	3.407	U.S. EPA RESEARCH ON SANITARY SEWER OVERFLOW CONTROL	Richard Field; Anthony N. Tafuri; Thomas P. O'Connor.
Monday (01:30 - 03:00)	3.407	U.S. EPA RESEARCH ON URBAN WET-WEATHER FLOW CONTROL AND AGING WATER INFRASTRUCTURE	Anthony N. Tafuri; Richard Field,.
Monday (01:30 - 03:00)	3.404	UNCERTAINTY PROPAGATION IN PIPE FLUID TRANSIENTS	Huan-Feng Duan; Yeou-Koung Tung; Mohamed S. Ghidaoui.
Wednesday (08:30 - 10:30)	3.403	UNDERSTANDING AND MODELLING THE IMPACTS OF LAND USE MANAGEMENT ON FLOODING	John Ewen; Greg O'Donnell; Josie Geris; Will Mayes; Mark Wilkinson; Paul Quinn; Enda O'Connell;
Monday (11:00 - 12:30)	3.402	USING HIGH RESOLUTION LASER SCANNING TO INDICATE MECHANISMS OF STABILISATION UNDER VARYING SUB THRESHOLD FLOW EXPOSURES	A. Ockelford; H. Haynes; R. Hodge; R. Haynes .
Monday (03:30 - 05:00)	3.402	VALIDATION OF COMMON LAND MODEL (CLM) FOR SOIL MOISTURE AND ENERGY FLUXES IN KOREA FLUX NETWORK (KOFUX) SITES	Prof. Minha Choi; Prof. Seung Oh Lee; Dr. Hyojung Kwon; Prof. Joon Kim; Prof. Jong-Kyu Lee.
Tuesday (01:00 - 02:30)	3.401	VELOCITY DISTRIBUTION AT CREST OF SHARP-CRESTED WEIR	Dr. Shuen-Jong Tsorng; Mr. Fong-Zuo Lee; Dr. Jihn-Sung Lai; Prof. Yih-Chi Tan.
Monday (01:30 - 03:00)	3.403	VOLUMETRIC WATER FLOW MEASUREMENT SYSTEM	Mohammad Riahi; Homayoon Sabbaghzadeh; Rouhallah Benvari; Maziar Ahamadi Zeidabadi.

Monday (01:30 - 03:00)	3.404	VORTEX INTERACTION AROUND AN OSCILLATING CIRCULAR CYLINDER IN THE PRESENCE OF A SLOW LATERAL FLOW STREAM	P. Liu; K. M. Lam.
Monday (03:30 - 05:00)	3.403	WATER PURIFICATION OF AQUATIC PLANT IN A EUTROPHIC CLOSED RESERVOIR	Prof. Hisao Nagabayashi; Kohta Baba; Yasumasa Yamada .
Monday (11:00 - 12:30)	3.403	WATER RESOURCES ALLOCATION AMONG WILDLIFE AND HUMAN ACTIVITIES – LEARNING FROM THE EXAMPLE OF THE SABIE RIVER BASIN, SOUTH AFRICA	Tetsuro Tsujimoto; Satoshi Yamagishi; Masaru Kubota; Junko Sagara.
Monday (01:30 - 03:00)	3.404	WATER SURFACE MEASUREMENT AND ANALYSIS OF FREE OVERFALL FLOW WITH A PLUNGE POOL	Dr. Shuen-Jong Tsong; Mr. Guan-Ru Chen; Prof. Jih-Sung Lai; Prof. Yih-Chi Tan.
Wednesday (08:30 - 10:30)	3.407	WHITE RIVER? GREEN RIVER?- SAND/GRAVEL BAR SUCCESSION TO RIPARIAN VEGETATION IN THE RIVERS, KOREA -	Dr. Hyoseop Woo; Dr. Moon Hyeong Park; Mr. Sang Joon Jeong; r. Han Tae Kim.
Wednesday (08:30 - 10:30)	3.404	WOODY DEBRIS AND TURBIDITY CURRENT IN THE SHIHMEN RESERVOIR	Fong-Zuo Lee; Dr. Jih-Sung Lai; Dr. Shuen-Jong Tsong; Prof. Yih-Chi Tan.

Tentative programme