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**overall Programme**

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| **Hotel «Salute», 11-B, Ivana Mazepy Str., Kyiv** | | |
| **5 November** | | |
| **Time** | **place** | **event** |
| 17.00-18.00 | Meeting Room  (1 floor) | Working Meeting on the initiative IHP Slovakia |
| 18.00-20.00 | Meeting Room  (1floor) | The 29th Working Meeting of the Regional Hydrological Co-operation of the Danube Countries in the framework of IHP/UNESCO |
| 20.00-21.00 | **Restaurant "Salute"** (2 floor) | Dinner (for the 29th Working Meeting participants) |
| **6 November** | | |
| 08.30-10.00 | Сonference-hall "Salute"  (12 floor) | Registration |
| 10.00-10.30 | Сonference-hall "Salute"  (12 floor) | Opening Session |
| 10.30-11.30 | Сonference-hall "Salute"  (12 floor) | Topic 1 **Basis of hydrology**  Topic 2 **Hydrological data management** |
| 11.30-12.00 | Rooms for coffee breaks of the Сonference-hall "Salute" (12 floor) | Coffee break |
| 12.00-13.00 | Сonference-hall "Salute"  (12 floor) | Topic 2 **Hydrological data management** |
| 13.00-14.30 | **Restaurant "Salute"** (2 floor) | Lunch |
| 14.30-16.00 | Сonference-hall "Salute"  (12 floor) | Topic 3 **Hydrological modelling and forecasting** |
| 16.00-16.30 | Rooms for coffee breaks of the Сonference-hall "Salute" (12 floor) | Coffee break  Poster session |
| 16.30-18.00 | Сonference-hall "Salute"  (12 floor) | Topic 3 **Hydrological modelling and forecasting**  Topic 4 **Disaster events** |
| 18.30-21.00 | **Restaurant "Salute"** (2 floor) | Gala Dinner |
| **7 November** | | |
| 10.00-11.30 | Сonference-hall "Salute"  (12 floor) | Topic 4 **Disaster events** |
| 11.30-12.00 | Rooms for coffee breaks of the Сonference-hall "Salute" (12 floor) | Coffee break  Poster session |
| 12.00-13.00 | Сonference-hall "Salute"  (12 floor) | Topic 5 **River Basin and Water Management** |
| 13.00-14.30 | **Restaurant "Salute"**(2 floor) | Lunch |
| 14.30-15.15 | Сonference-hall "Salute"  (12 floor) | Topic 5 **River Basin and Water Management**  Topic 6 **Water quality and pollutants** |
| 15.15-16.00 | Rooms for coffee breaks of the Сonference-hall "Salute" (12 floor) | Coffee break  Poster session |
| 16.00-16.30 | Сonference-hall "Salute"  (12 floor) | Topic 6 **Water quality and pollutants** |
| 16.30-17.30 | Сonference-hall "Salute"  (12 floor) | Closing of XXVIII Conference of the Danubian countries |
| 18.00-19.00 | **Restaurant "Salute"** (2 floor) | Dinner |
| **8 November** | | |
| Excursion tour | | |
| 10.00-13.00 | Start of excursion near the hotel **"Salute"** | Excursion **"**Kyiv is the capital of Ukraine**"** |
| 13.00-14.00 | **Restaurant** | Lunch |
| 14.00-16.00 | End of excursion near the Kyiv-Pechersk Lavra | Visiting Kyiv-Pechersk Lavra |

**Detailed Programme**

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| **Tuesday, 05.11.2019** | |
| 06.30-23.00 | Arrival of conference participants |
| 17.00-18.00 | Working Meeting on Flood Regimes of the Rivers in the Danube Basin |
| 18.00-20.00 | The 29th Working Meeting of the Regional Hydrological Co-operation of the Danube Countries in the framework of IHP/UNESCO |
| 20.00-21.00 | **Dinner** (for the 29th Working Meeting participants) |
| **Wednesday, 06.11.2019** | |
| 08.30-10.00 | Registration |
| **10.00-10.30** | **Opening Session**  **Chairperson: *Liudmyla Gorbachova***  Welcome words |
| **10.30-10.45** | **Topic 1 Basis of hydrology** |
| 10.30-10.45 | ***Plamen Ninov****, Tzviatka Karagiozova*  Monitoring and investigation of intermittent rivers in Bulgaria |
| **10.45-11.30** | **Topic 2 Hydrological data management** |
| 10.45-11.00 | *Stephan Dietrich, Ulrich Looser, Udo Schneider, Philipp Saile, Thomas Recknagel, Dmytro Lisniak, Claudia Färber, Irina Dornblut, Markus Ziese, Elke Rustemeier, Sven-Henrik Kleber, Andreas Becker,* ***Harald Köthe***  State of the art of global hydrological data assessment with a focus on the Danube basin |
| 11.00-11.15 | ***Stevan Prohaska****, Aleksandra Ilić, Pavla Pekarova*  Assessment of the statistical importance of the Danube River historical floods |
| 11.15-11.30 | ***Harald Köthe*** *& Sabina Bokal*  DriDanube (Drought Risk in the Danube Region) – A new Drought User Service. - Integrated Drought Management Programme in Central and Eastern Europe, Global Water Partnership CEE/ GWP Ukraine |
| **11.30-12.00** | **Coffee break** |
| **12.00-13.00** | **Topic 2 Hydrological data management**  **Chairperson:** *Yurii Nabyvanets* |
| 12.00-12.15 | *Dániel Koch,* ***Enikő Anna Tamás****, Beáta Bényi*  Statistical analysis of the runoff in the East Mecsek region (Hungary) in order to understand climatic variability based on hydro-meteorological records |
| 12.15-12.30 | ***Liudmyla Gorbachova****, Borys Khrystiuk, Viktoriia Prykhodkina*  The design snow-rain flood estimation at ungauged sites in the Tysa River Basin, Ukraine |
| 12.30-12.45 | ***Zhannetta Shakirzanova****, Anhelina Dokus, Yelyzaveta Romanova*  The long-term forecasting of hydrological condition of small rivers and filling of the lakes in Danube region during the spring period of year |
| 12.45-13.00 | *Andrej Vidmar, Klaudija Sapač, Katarina Zabret, Petra Pergar, Nejc Bezak,* ***Andrej Kryžanowski***  Development of the GIS-based KRPAN application for calculating expected annual flood damage |
| **13.00-14.30** | **Lunch** |
| **14.30-16.00** | **Topic 3 Hydrological modelling and forecasting**  **Chairperson:** *Valeriya Ovcharuk* |
| 14.30-14.45 | ***Csilla Farkas****, Marianne Bechmann, Eva Skarbøvik*  Modelling water quality under changing conditions in a Nordic catchment |
| 14.45-15.00 | ***Petr Janál***  Fuzzy logic based flash flood forecast |
| 15.00-15.15 | ***Kateřina Knoppová****, Daniel Marton, Petr Štěpánek*  Application of rainfall-runoff model: climate change impacts on reservoir inflow |
| 15.15-15.30 | ***Jūratė Kriaučiūnienė****, Diana Šarauskienė, Vytautas Akstinas, Darius Jakimavičius*  Projection of Lithuanian river runoff and water temperature |
| 15.30-15.45 | ***Nataliia Loboda****, Yuliia Bozhok*  Application of the "climate-runoff" model to the assessment of the Dunabe River basin water resources in the XXI century according to the climate scenarios (A1B) |
| 15.45-16.00 | ***Harald Köthe*** *& Eddy Moors*  *UNESCOs Water Musea at the Danube river* |
| **16.00-16.30** | **Coffee break**  **Poster session** |
| **16.30-18.00** | **Topic 3 Hydrological modelling and forecasting**  **Chairperson:** *Pavol Miklánek* |
| 16.30-16.45 | ***Valeriya Ovcharuk****, Eugeny Gopchenko, Maryna Goptsiy, Nataliya Kichuk*  Model of formation maximal runoff on the small river in the Ukrainian part of Danube basin |
| 16.45-17.00 | ***Juraj Parajka****, Jürgen Komma, Borbála Széles, Günter Blöschl*  High-Resolution Soil Moisture Modelling over Austria |
| 17.00-17.15 | ***Andrej Vidmar*** *and Mitja Brilly*  Calibration of hydrological models by PEST model |
| 17.15-17.30 | *Mojca Šraj,* ***Mitja Brilly****, Mira Kobold, Sašo Petan, Nejc Bezak, Andrej Vidmar*  Overlook on the Danube River Basin hydrological forecast (DAREFFORT project) |
| 17.30-17.45 | ***Monica Ionita*** *and Viorica Nagavciuc*  The potential of predicting low flow periods for the central European rivers with a special focus on summer 2018 |
| 17.45-18.00 | ***Helmut Habersack,*** *Philipp Gmeiner, Marlene Haimann, Sándor Baranya, Katarína Holubová, Florin Vartolomei*  Alteration of the sediment balance – a significant water management issue in the Danube River Basin |
| **18.30-21.00** | **gala Dinner** |
| **Thursday, 07.11.2019** | |
| **10.00-11.30** | **Topic 4 Disaster events**  **Chairperson:** *Yuriy Ilyin* |
| 10.00-10.15 | ***Tzviatka Karagiozova****, Plamen Ninov*  Hydrological drought and fire relationship |
| 10.15-10.30 | ***Ondrej Ledvinka****, Pavel Coufal*  Development of streamflow drought indices in the Morava River Basin |
| 10.30-10.45 | *Olga Lukianets, Oleskandr Obodovskyi, Vasyl Grebin,*  ***Olena Pochaievets***  Time series analysis and forecast estimates of the mean annual water runoff of rivers in of the Prut and Siret basins (within Ukraine) |
| 10.45-11.00 | *Simona-Olimpia Negru,* ***Viorel Chendeş****, Sorin Rândaşu, Marius Matreaţă, Andreea Gălie*  Present actions regarding flood risk assessment and reduction in Romania |
| 11.00-11.15 | *Pavla Pekárová,* ***Pavol Miklánek****,* Veronika *Bačová Mitková, Marcel Garaj, Ján Pekár*  Assessment harmonization problems of the long return period floods on the Danube river |
| 11.15-11.30 | ***Mitja Brilly****, Mojca Šraj and Stefano Grimaz*  Visual inspection for defining safety upgrading strategies for school buildings - visus |
| **11.30-12.00** | **Coffee break**  **Poster session** |
| **12.00-13.00** | **Topic 5 River Basin and Water Management**  **Chairperson:** *Jūratė Kriaučiūnienė* |
| 12.00-12.15 | ***Bernd Cyffka***  Danube floodplain project |
| 12.15-12.30 | ***Kostiantyn Danko****, Yurii Nabyvanets, Yuliia Filippova, Viktoriia Korniienko, Oleksandr Lobodzinskyi, Kateryna Surai, Andrii Malyshev, Kostiantyn Sokolchuk*  Steps to implement of Directive 2007/60/EC in Ukraine and preliminary flood risk assessment |
| 12.30-12.45 | ***Cristina Sandu****, Thomas Hein, Jürg Bloesch, Bernd Cyffka, Artem Lyashenko*  Hydrology and limnology - key tools in river basin management |
| 12.45-13.00 | ***Klaudija Sapač****, Simon Rusjan, Nejc Bezak, Mojca Šra*  Analysis of low-flow conditions in a heterogeneous karst catchment as a basis for future planning of water resource management |
| **13.00-14.30** | **Lunch** |
| **14.30-15.15** | **Topic 5 River Basin and Water Management**  **Chairperson:** *Yurii Nabyvanets* |
| 14.30-14.45 | ***Enikő Anna Tamás****, István Göttlinger, Emese Kutassy*  Lowland runoff survey and modeling for decision support in management of the transboundary Palic-Ludas catchment area |
| 14.45-15.00 | ***Viktor Vyshnevskyi****, Sergii Shevchuk, Tetiana Matiash*  Water resources of the left bank territory of the Lower Danube and their use |
| **15.00-15.15** | **Topic 6 Water quality and pollutants** |
| 15.00-15.15 | ***Yuriy Ilyin****, Danylo Ilyin, Olena Ilyina, Denys Klebanov*  Long-term changes of water quality indicators in the Danube river Kiliya delta |
| **15.15-16.00** | **Coffee break**  **Poster Session** |
| **16.00-16.30** | **Topic 6 Water quality and pollutants**  **Chairperson:** *Yurii Nabyvanets* |
| 16.00-16.15 | *Volodymyr Osadchyi, Nataliia Osadcha,* ***Olga Ukhan****, Yurii Nabyvanets, Denys Klebanov, Dmitro Kozhemjakin*  Chemical composition and water quality of the Danube and Dnieper river basins under climate changes and man-made load |
| 16.15-16.30 | ***Nataliia Osadcha****, Volodymyr Osadchyi, Leonid Kovalchuk, Oleg Skrynyk*  The separation of the observed concentrations of chemical components of surface waters into components: concentrations of the climatic norm, concentrations due to climate change, concentrations of anthropogenic origin |
| **16.30-17.30** | Closing of XXVIII CONFERENCE OF THE DANUBIAN COUNTRIES |
| **18.00-19.00** | dinner |

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| **Poster Session** |
| **Basis of hydrology** |
| ***Hana Hornová, Ivana Černá***  **Monitoring and evaluation of groundwater levels at Ladna hydropedological profile** |
| ***Gábor Keve***  **Determining accurate ice coverage on Danube by webcameras** |
| *Yelyzaveta Romanova, Zhannetta Shakirzanova, Yuliya Medvedeva*  The possible ways of rational use the Katlabuh lake’s water resources on the base of water-salt balance |
| **Hydrological data management** |
| *Oleksandr Aksiuk, Valentyn Lanshyn, Hanna Honcharenko*  The modern medium-scale mapping of the avalanche danger in the Ukrainian Carpathians |
| *Elena Kirilova Bojilova*  Estimation of the minimum monthly average river discharge with selected probability of occurrence at the point of each effluent or water abstraction facility in the Yantra river basin, North Bulgaria |
| *Elena Kirilova Bojilova*  An estimate of 10% of the average annual river discharge at the point of any effluent or water abstraction facility in the Yantra river basin |
| *Hanna Bolbot, Vasyl Grebin, Volodymyr Osadchyi*  Assessment of perennial fluctuations of average annual water discharges of the Siverskyi Donets River Basin |
| *Borys Khrystiuk*  Evaporation from the water surface in the Tisza river basin on the territory of Ukraine |
| *Jakub Mészáros, Pavla Pekárová, Pavol Miklánek, Dana Halmová, Ján Pekár*  Peak-flow frequency estimates and regionalization for streamflow-gauging stations in Slovakia |
| *Valeriya Ovcharuk, Lilia Kyschenko, Olena Todorova, Oleg Prokofiev*  Minimal runoff of small rivers within sub-basin Lower Danube and Black Sea rivers basin district |
| **Disaster events** |
| *Veronika Bacova Mitkova, Dana Halmova*  Estimation of the flood maximum volumes for various durations of the river runoff and their mutual dependences: a case study on Hron River in Slovakia |
| *Yuliia Filippova*  General features of the formation maximum flow in the Pripyat River sob-basin |
| *Olga Lukianets, Liudmyla Malytska, Stanislav Moskalenko*  Maximum rivers runoff in the basin of Tysa and Prut within Ukraine |
| *Viacheslav Manukalo, Viktoriia Boiko, Nataliia Holenya*  The WMO project on cataloging hazardous hydrometeorological events: lessons learned by Ukraine |
| **River Basin and Water Management** |
| *Balabukh V., Dovgal A., Krakovska S., Lavrineneko O., Malytska L., Samchuk E, Yagodinets S.*  Electronic atlas "Actual and forecasted changes of the climate system in Ukraine" |
| *Balabukh V., Malytska L., Lavrineneko O.*  Spatial-temporal precipitation change in Ukraine |
| *Yevheniia Vasylenko, Olha Koshkina, Oksana Konovalenko, Yurii Nabyvanets*  Database of river water bodies hydromorphological monitoring |
| *Ilona Kása, Zsófia Bakacsi, Csilla Farkas*  Evaluation of the impact of land use and climate change on the nitrate load of a small catchment using hydrological models |
| *Valentyn Khilchevskyi, Vasyl Grebin, Nataliia Sherstyuk*  Modern hydrographic and water management zoning of Ukraine’s territory in 2016 – implementation of the WFD-2000/60/EC |
| *Valeriya Ovcharuk, Nataliya Kichuk, Ivan Kichuk*  Implementation of the Water Framework Directive IN Odessa region |
| *Zhannetta Shakirzanova, Valeriya Ovcharuk, Eugeny Gopchenko*  Water resource Management of floodplain lakes in Danube region (on example Yalpug-Kuhurluy) |
| *Tetiana Zabolotnia, Liudmyla Gorbachova*  Graphical methods of estimation of the homogeneity and stationarity of average annual flow in the Rika River Basin |
| **Water quality and pollutants** |
| *Valentyn Khilchevskyi, Vasyl Grebin, Myroslava Zabokrytska*  Abiotic typology of the rivers and lakes of the Ukrainian sector of the Western Bug River Basin and its comparison with results of polish investigations |
| *Petеr Linnik, Vladyslav Zhezherya, Rostyslav Linnik*  The modern state of the hydrochemical regime in the Kiliya delta of the Danube River |
| *Nataliia Osadcha, Yuliia Luzovitska, Olga Ukhan*  Nitrogen and Phosphorus load In the Dnister basin in Ukraine |

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| **Friday, 08.11.2019** | |
| **10.00-16.00** | Excursion tour |
| 10.00-13.00 | Excursion “Kyiv is the capital of Ukraine” |
| 13.00-14.00 | **Lunch** |
| 14.00-16.00 | Visiting Kyiv-Pechersk Lavra |
| **Saturday, 09.11.2019** | |
| **Departure** | |