



## III International Scientific Conference on “Sustainable and Efficient Use of Energy, Water and Natural Resources”

### Wednesday, April 21, 2021

#### Environmental Protection Systems: 1 - 1221 (2:00 PM - 5:00 PM)

-Conveners: Svetlana Tungatarova

time	[id] title	presenter
2:00 P	[M1] Emission of soot particles from the combustion of various fuels in boilers	Prof. LYUBOV, Viktor
2:15 P	[M1] Обеспечение достоверности и точности информации о содержании вредных веществ в промышленных выбросах, получаемой с помощью автоматических измерительных систем	Mr POPOV, Oleg
2:30 P	[M2] ASSESSMENT OF ENVIRONMENTAL RISKS OF METALLURGICAL PRODUCTION UNIT	Prof. MAKSIMOVA, Marina
2:45 P	[M3] MONITORING OF CARCINOGENIC RISK FACTORS FOR PUBLIC HEALTH (THE IRKUTSK REGION AS AN EXAMPLE)	Dr BELYKH, Larissa
3:00 P	[M8] МЕДИЦИНСКИЕ ОТХОДЫ КАК ИСТОЧНИК ЗАГРЯЗНЕНИЯ АНТИБИОТИКАМИ ВОДНЫХ ОБЪЕКТОВ	Prof. TIMOFEEVA, Svetlana Prof. BODIENKOVA, Galina
3:15 P	[M9] Investigation of the effect of pH on manganese (III) oxide compounds activity in ORR	Mr DOSAEV, Kirill
3:30 P	[M2] Technogenic halogenesis of oil-contaminated soils (Western Siberia)	Mrs NOSOVA, Maria
3:40 P	[M6] ФИТОМАЙНИНГ КАК ТЕХНОЛОГИЯ РЕВИТАЛИЗАЦИИ ОТРАБОТАННЫХ ОТВАЛОВ ПРИ ДРАЖНОЙ ДОБЫЧЕ ЗОЛОТА	DROZDOVA, I.V.
3:50 P	[M6] Research of the features of measuring ozone depleting substances	Mrs TYURIKOVA, Ekaterina
4:00 PM	Coffee break	
4:20 P	[M3] Environmental risks in the development and modernization of fossil fuels deposits in the Arctic zone of the Russian Federation	BYKOVSKAIA, Elena
4:30 P	[M1] Mn (III) - containing spinels as ORR catalysts in an alkaline medium	STREBKOV, Dmitrii
4:40 P	[M55] Development of a method for intensive reclamation of landfills for burial of solid household waste using biological products of prolonged action based on complexones with oxyethylene diphosphonic acid and phenyldiacetic acid derivatives	Mrs ROMANOVA, Regina
4:50 P	[M18] Ecosystem approach and environmental innovation	ДМИТРИЕВА, Ирина

# Thursday, April 22, 2021

## Environmental Protection Systems: 2 - 1221 (2:00 PM - 5:00 PM)

-Conveners: Svetlana Timofeeva

time	[id] title	presenter
2:00 PM	[M5] STUDY OF ELODEA CANADENSIS ELIMINATION OF SODIUM DODECYL SULPHATE AND NH <sub>4</sub> Cl	Mrs SERGIENKO , Svetlana
2:15 PM	[M26] ATMOSPHERIC AIR MONITORING IN TOMSK CITY: CURRENT STATUS AND PROPOSALS	GUSAK, Dmitrii
2:30 PM	[M33] Портативная станция мониторинга качества воздуха	Ms PETROVA, Maria
2:45 PM	[M93] The use of solid household waste as fuel in the housing and utilities sector	GOLOBOKOV, Sergey
3:00 PM	[M49] MATHEMATICAL MODELING OF RIVER POLLUTION AS A RESULT OF PIPELINE DAMAGE	PERMINOV, Valeriy
3:15 PM	[M05] Modeling the process of biological treatment of air containing malodorous substances under laboratory conditions	KURNIKOVA, Nataliia Mrs TVERDAYA, Anastasiya
3:25 PM	[M89] Catalytic oxidation of volatile organic compounds on Ni-containing catalysts	Prof. TUNGATAROVA, Svetlana
3:40 PM	[M14] ACCUMULATION OF HEAVY METALS IN SOILS AND BOTTOM SEDIMENTS IN NORTHERN TAIGA RIVER BASINS IN THE AREAS WITH INTENSIVE FOREST CUTS	CHUBOVA, S.D.
3:50 PM	[M15] ECOLOGICAL FOUNDATIONS FOR THE FORMATION OF NETWORKS FOR AUTOMATIC MONITORING OF THE NEGATIVE IMPACT OF FOREST MANAGEMENT ON THE RIVER ECOSYSTEMS OF THE NORTHERN EUROPEAN TAIGA OF RUSSIA	Mr DINKELAKER, Nikita Mrs DINKELAKER, Natalia
4:00 PM	Coffee break	
4:15 PM	[M34] ИССЛЕДОВАНИЕ АДсорбционных свойств и пористой структуры углеродных сорбентов, полученных из отходов древесностружечных плит методом каталитического пиролиза	Ms ATANOVA, Anna
4:25 PM	[M36] Подбор ингибиторов коррозии для оборудования паровой котельной	ГОЛОВАНОВА, Ольга
4:35 PM	[M08] Current trends and key limitations of climate-related disclosure by Russian companies	Ms VOZYKOVA, Svetlana
4:50 PM	[M11] Features of the work of customs when handling ozone-depleting substances	Mrs КАРПОВА , Надежда