

**8th International
Professional and Scientific Conference**



PROGRAMME

21-24 September 2022, Zadar, Croatia

WEDNESDAY 21 September 2022

15:00 – 19:00 Authors and participants registration

18:00 – 19:00 Organisational Committee Meeting

20:30 – 23:00 Welcome cocktail party

THURSDAY 22 September 2022

07:30 – 09:00 Authors and participants registration

09:00 – 09:30 Opening ceremony

09:30 – 11:00 **INVITED PAPERS** – Room Veliki Donat

11:00 – 11:30 Coffee break

11:30 – 13:00	Section 1 – Room Veliki Donat OCCUPATIONAL SAFETY	Section 2 – Room Mali Donat PUBLIC HEALTH	Section 3 – Room Bura PERSONAL PROTECTIVE EQUIPMENT
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13:00 – 14:30 Lunch

14:30 – 16:00	Section 4 – Room Mali Donat TECHNICAL – TECHNOLOGICAL PROTECTION FACTORS	Section 5 – Room Veliki Donat ERGONOMICS	Section 6 – Room Bura ECOLOGY
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16:00 – 16:30 Coffee break

16:30 – 17:30 **POSTER PRESENTATION** – lobby of the room Veliki Donat

17:30 – 19:00 **ROUND TABLE** – room Veliki Donat
Topic: "COVID, POSTCOVID, BURNOUT AND MENTAL HEALTH"

20:30 Conference dinner

FRIDAY 23 September 2022

09:30 – 11:00

INVITED PAPERS – Room Veliki Donat

11:00 – 11:30

Coffee break

11:30 – 13:00

Section 7 – Room Veliki Donat
PROTECTION FROM FIRE
AND EXPLOSION,
SOCIAL AND LEGAL ASPECTS

Section 8 – Room Mali Donat
MULTIDISCIPLINARY
ASPECTS

13:00 – 14:30

Lunch

14:30 – 16:30

Section 9 – Room Mali Donat
SOCIAL AND LEGAL ASPECTS

**ROUND TABLE –
room Veliki Donat**
Topic: "AMENDMENTS TO THE
LABOUR ACT"

16:30

Closing ceremony

SATURDAY 24 September 2022

09:00 – 14:00

Excursion

THURSDAY 22 September 2022

Room Veliki
Donat

INVITED PAPERS

THURSDAY
22 Sept. 2022

9:30 – 11:00

Moderators: Budimir Mijović, Ivan Štedul

- Krunoslav CAPAK: **OVERVIEW ON COVID AND FUTURE PROSPECTS**
- Cvetanka T. MITREVSKA, Lidija LJ. BURESKA, Nevena N. GRUEVSKA, Vangelce B. MITREVSKI: **STATISTICAL ANALYSES FOR ACCIDENTS AT WORK IN CONSTRUCTION SECTOR IN NORTH MACEDONIA**
- Rui Alberto da Silva Martins ISIDORO: **RELEVANT FACTS OF PORTUGUESE LEGISLATION FOR OCCUPATIONAL NOISE**

Section 1

Room Veliki
Donat

OCCUPATIONAL SAFETY

THURSDAY
22 Sept. 2022

11:30 – 13:00

Moderators: Gorana Lipnjak, Damir Kralj

- Gorana LIPNJAK: **WIND POWER PLANTS – SAFETY AT WORK**
- Nenad KOVAČEVIĆ, Nenad KOMAZEC, Antonio MAK: **CONCEPTUAL DEFINITION OF RISK**
- Damir KRALJ, Karlo ARALICA: **INDUSTRY 5.0 FROM THE PERSPECTIVE OF SAFETY AT WORK**
- Damir MEGLA, Anita POCRNIĆ: **OCCUPATIONAL SAFETY AND LIVE WORK TECHNOLOGY IN HEP – ODS, ELEKTRA ZAGREB**
- Marina BORIĆ, Muhidin OMERDIĆ: **RISK ASSESSMENT - BASIC DOCUMENT IN THE OCCUPATIONAL SAFETY SYSTEM**
- Leon VEDENIK, Marjan LUKEŽIČ, Karl PETRIČ, Matjaž MRAVLJA, Jože ŠREKL: **ANALYSIS OF BIBLIOGRAPHIC RECORDS IN THE FIELD OF OCCUPATIONAL SAFETY AND HEALTH IN THE REPUBLIC OF SLOVENIA BETWEEN 1991 AND 2021**
- Tea FRIŠČIĆ, Marko BURAZER-PAVEŠKOVIĆ: **REQUIREMENTS FOR WORKING ON HIGH VOLTAGE SYSTEMS OF ELECTRIC VEHICLES AND COMPONENTS OF ELECTRIC VEHICLES**
- Petar WEIGAND: **FAST AND SIMPLE EMPLOYEE SAFETY TRAINING WITH ELEARNING**

Moderators: Nina Popović, Marija Bubaš

- Marko PRAHOVIĆ, Tamara FEHERVARI, Krunoslav FELDI: **THE ROLE OF SPORTS AND PROPER NUTRITION IN PROTECTING AND PRESERVING HEALTH**
- Tamara FEHERVARI, Marko PRAHOVIĆ, Nikolina ČOSIĆ: **OBESITY IN CHILDREN**
- Susana PESTANA, Maria Raquel SANTANA, Ana Isabel FERREIRA, Patrícia SANTOS, Guadalupe ALMEIDA, Clarisse MENDES: **PROMOTING ACCESSIBILITY IN A COMMUNITY CONTEXT: FACILITATING OCCUPATIONAL PARTICIPATION AND HEALTH**
- Kata BOROVIĆ, Željka CINDRIĆ, Karolina VIŽINTIN, Afrodita GAVRILIDIS: **BREASTFEEDING DURING COVID-19 PANDEMIC**
- Željka CINDRIĆ, Karolina VIŽINTIN, Snježana MIRILOVIĆ, Blaženka PAVLIĆ: **ASSESSMENT OF WORKING CAPACITY OF NURSES / TECHNICIANS IN HOSPITALS AND INSTITUTIONS FOR HOME HEALTH CARE**
- Josipa ROŽMAN, Davorka BIŠĆAN ANDRAŠI, Tomislav MIJIĆ, Sanja BEDIĆ: **ASSESSMENT OF PSYCHOSOCIAL RISKS IN THE WORK OF HEALTH PROFESSIONALS IN THE PSYCHIATRIC WARDS OF THE GENERAL HOSPITAL KARLOVAC AND THE GENERAL HOSPITAL DR. JOSIP BENČEVIĆ, SLAVONSKI BROD**
- Dino PILJIĆ, Sandra DEBELJAK, Kristina DUNDOVIĆ: **STRESS MANAGEMENT AT WORK IN INTERNATIONAL, EUROPEAN AND NATIONAL LEGISLATION AND PRACTICE**
- Marko OŽURA, Nina POPOVIĆ, Jelena ROŽMAN: **OAK PROCESSIONARY MOTH (THAUMETOPOEA PROCESSIONEA) IN THE POKUPSKO BASIN FOREST – HEALTH RISK AND CONTROL**
- Ivan ŠTEDUL, Mario FANJAK, Merima ARNAUT: **IMPACT OF COVID 19 ON THE NUMBER OF WORK – RELATED INJURIES**

Section 3

PERSONAL PROTECTIVE EQUIPMENT

THURSDAY
22 Sept. 2022

Room Bura

11:30 – 13:00

Moderators: Slavica Bogović, Snježana Kirin

- Maja ŽEGREC: **SELECTION OF APPROPRIATE PERSONAL PROTECTION EQUIPMENT AFTER NOISE MEASUREMENT**
- Zrinka FRANIĆ, Jelena MACAN: **USE OF PROTECTIVE GLOVES AMONG HAIRDRESSING APPRENTICES: A 3-YEAR PROSPECTIVE COHORT STUDY**
- Slavica BOGOVIĆ, Marija Magdalena TURČIN: **3D PRINTING OF REINFORCEMENT ON GLOVES FOR WHEELCHAIR USERS**
- Snježana KIRIN, Dora HORVATIĆ: **PERSONAL PROTECTIVE EQUIPMENT FOR FORESTRY WORKERS**

Section 4

TECHNICAL – TECHNOLOGICAL PROTECTION FACTORS

THURSDAY
22 Sept. 2022

Room Mali Donat

14:30 – 16:00

Moderators: Anamarija Kirin, Budimir Mijović

- Radoslav KORBAR, Ivan MANOJLOVIĆ: **DRAINBACK SYSTEMS FOR WATER HEATING**
- Radoslav KORBAR, Ivan MANOJLOVIĆ: **APPLICATION OF PHOTOVOLTAIC POWERED PUMP IN A DRAINBACK DOMESTIC WATER HEATING SYSTEM**
- Radoslav KORBAR, Ivan MANOJLOVIĆ, Mario ŠAVAR: **TURBOPUMP AFFINITY LAWS AND RADIAL IMPELLER TRIMMING**
- Budimir MIJOVIĆ, Ante GULIĆ: **INSPECTION AND TESTING OF THE WORKING EQUIPMENT AND TESTING OF THE PHYSICAL FACTORS OF THE PLATFORM WORKING ENVIRONMENT**
- Mislav ĐURETKOVIĆ, Nenad MUSTAPIĆ: **PRELIMINARY DESIGN OF A RADIAL INFLOW TURBINE FOR A GEOTHERMAL POWER PLANT**
- Mislav ĐURETKOVIĆ, Nenad MUSTAPIĆ: **GEOTHERMAL POWER PLANT OPTIMIZATION WITH TURBINE PRELIMINARY DIMENSIONS ESTIMATION**
- Sonja DAMJANOVIĆ DEŠIĆ, Tina MUDROVČIĆ, Zlatko ŠARIĆ: **STORAGE OF ALCOHOL-BASED HAND SANITISERS**

Section 5

Room Veliki
Donat

ERGONOMICS

THURSDAY
22 Sept. 2022

14:30 – 16:00

Moderators: Snježana Kirin, Matija Landekić

- Damir KRALJ, Mario MATEŠIĆ:
COMPUTER CRIME IN THE CONTEXT OF SECURITY AND PROTECTION
- Petra SUBAŠIĆ, Željko SINKOVIĆ:
TRAINING WORKERS TO WORK SAFELY
- Matija LANDEKIĆ, Mario ŠPORČIĆ, Ivan MARTINIĆ, Marin BAČIĆ, Marija ŠUŠNJAR: **ASSESSMENT OF THE WORKING ABILITY OF CHAINSAW WORKERS IN CENTRAL CROATIA**
- Bruno ŠTAJNER, Marko ŠTAJNER, Ivana ŠTAJNER: **RISK ASSESSMENT METHODOLOGY FOR HEIGHT WHEN PERFORMING ASSEMBLY WORKS**
- Josipa NAKIĆ, Marija BUBAŠ, Vjekoslav JELEČ: **OCCUPATIONAL KINESIOLOGY: LOW BACK PAIN IN ADMINISTRATIVE WORKERS**
- Vesna B. PETROVIĆ: **WHOLE-BODY VIBRATION ASSESSMENT IN FORKLIFT TRUCKS – CASE STUDIES**
- Snježana KIRIN, Anica HURSA ŠAJATOVIĆ, Marijana TODORVIĆ: **ANALYSIS OF THE STATODYNAMIC LOAD ON WORKERS USING THE RULA METHOD IN THE TECHNOLOGICAL SEWING PROCESS**

Moderators: Bosiljka Šaravanja, Anita Tarbuk

- Sandra FLINČEC GRGAC, Andrea BENČEVIĆ, Ana VRBIĆ, Anita TARBUK, Ivana ČORAK, Tihana DEKANIĆ: **INVESTIGATION OF MOISTURE MANAGEMENT ABILITY OF COTTON FABRIC TREATED WITH B-YCLODEXTRIN AND INCLUSIVE COMPLEXES B-CD-ESSENTIAL OIL**
- António CONCEIÇÃO, Rui ISIDORO, Humberto CHAVES: **ANALYSIS OF THE CONFINED SPACES ATMOSPHERES IN A WASTEWATER DRAINAGE NETWORK**
- Ivana ČORAK, Anita TARBUK, Nikolina ŠEPAROVIĆ, Ksenija VIŠIĆ, Dragan ĐORĐEVIĆ: **SURFACE MODIFICATION OF POLYESTER FABRIC AT LOWER TEMPERATURE**
- Anita TARBUK, Ivana ČORAK, Stefana BEGOVIĆ, Tihana DEKANIĆ, Sandra FLINČEC GRGAC: **THE INFLUENCE OF COTTON/POLYESTER FABRIC STRUCTURE TO ITS ALKALINE PRE-TREATMENT**
- Tihana DEKANIĆ, Katia GRGIĆ, Anita TARBUK, Sandra FLINČEC GRGAC, Franka ŽUVELA BOŠNJAK: **OPTIMIZATION OF THE WASHING PROCESS FOR HOSPITAL TEXTILES**
- Bosiljka ŠARAVANJA, Tanja PUŠIĆ, Krešimir MALARIĆ: **APPLICABILITY OF WET CLEANING FOR FUNCTIONAL FABRICS WITH SHIELD EFFECT PROPERTIES**
- Marko ŠTAJNER: **BUSINESS CONTINUITY MANAGEMENT IN THE IT INDUSTRY USING RENEWABLE ENERGY SOURCES**

Moderators: Ivana Varičak, Tomislav Dumić

OCCUPATIONAL SAFETY

- Filip ŽUGČIĆ, Boris OŽANIĆ, Miroslav VUKOVOJAC: **SAFETY AND PROTECTION RULES AT LIVE LINE WORKING**

PUBLIC HEALTH

- Dora HERLJEVIĆ, Elizabeta ZANDONA, Marijana BLAŽIĆ, Ema RENDULIĆ, Karmen MATKOVIĆ MELKI, Valentina BELAVIĆ: **NANOTECHNOLOGY IN THE FOOD INDUSTRY: NANOFOOD SAFETY AND POTENTIAL NEGATIVE EFFECTS ON HUMAN HEALTH**
- Marina TEVČIĆ, Nenad LORKOVIĆ: **CORRELATION ANALYSIS OF WORK-RELATED INJURIES IN THE CITY OF ZAGREB FROM 2010 TO 2020**
- Antun ŠKRINJAR, Tomislav TUDEK: **TESTING OF ALCOHOLICITY OF WORKERS AT WORK WITH THE ALCOTEST 7000**
- Bojan MATIJEVIĆ, Goran MATIJEVIĆ: **MILK AND DAIRY PRODUCTS SOURCE OF UTRACEUTICALS: REVIEW**
- Marina MILAKOVIĆ, Tamara RADOŠEVIĆ, Lovro BUCIĆ, Barbara BEKAVAC, Marija BUBAŠ: **VACCINATION HESITANCY IN HEALTHCARE WORKERS**
- Jelena RADAČIĆ, Mirjana PTIČAR, Tamara RADOŠEVIĆ: **THE PROCESS OF EMPLOYMENT AMONG PERSONS WITH DISABILITIES IN THE REPUBLIC OF CROATIA**
- Kristina TOMAŠIĆ, Lucija SKALICKI, Jelena RADAČIĆ: **CONTACT DERMATITIS IN HEALTHCARE PROFESSIONALS**

PERSONAL PROTECTIVE EQUIPMENT

- Tomislav DUMIĆ, Krunoslav PINTUR, Nera FABIJANIĆ: **PROTECTIVE EQUIPMENT IN SEARCHES FOR WOUNDED GAME ANIMALS WITH A TRACKING DOG**
- Amina GAČO, Martin JEŽ: **SAFE WORK WHEN FEELING TREES IN THE FOREST**

TECHNICAL – TECHNOLOGICAL PROTECTION FACTORS

- Miroslav VUKOVOJAC, Tomislav BOŽIĆ, Filip MARIĆ: **MAINTENANCE OF CO2 LASER CUTTERS**
- Josip INGULA, Igor PETERNEL: **ASSESSMENT OF DANGERS, DAMAGE AND EFFORT TO WHICH THE WORKER IS EXPOSED IN THE TECHNOLOGICAL PROCESS OF ASSEMBLY AND MAINTENANCE OF ANTENNA PLANTS AND DEVICES**
- Ante CRNOGORAC, Filip ŽUGČIĆ, Anamarija KIRIN: **BATTERY SYSTEM 600 [WH] WITH SOLAR CHARGE OPTION**
- Miroslav VUKOVOJAC, Tomislav BOŽIĆ, Mario VUKELIĆ: **TRADITIONAL FREE FORGING**
- Ines CINDRIĆ, Jasna HALAMBEK, Dino BRKLJAČIĆ, Elizabeta ZALDONA: **USE OF EDIBLE FILMS FOR CHEESE PRESERVATION**
- Petra ZORKO, Anamarija KIRIN, Filip ŽUGČIĆ: **INFRARED RADIATION: APPLICATIONS AND PROTECTION**
- Davor KALEM, Marta VODOPIJA: **APPLICATION OF ALARM SYSTEMS IN BUSINESS SPACE**

- Razija BEGIĆ: **THE INFLUENCE OF THE COATING CHARACTERISTIC IN THE WELDING FUME PRODUCTION**
- Marko OŽURA, Tomislav BOŽIĆ, Filip ŽUGČIĆ, Ana TOMAŠIĆ, Stjepka LEŠČIĆ: **WEAR TESTING OF MULTILAYER FLOORER CONVERINGS CONDITIONED BY THE FINAL COATING**
- Josip HOSTER, Mihael KOLENKOVIĆ: **INFULENCE OF STEERING ON SAFETY OF TRAILERS WITH TWO AXLES IN CURVED TRAJECOTRY**
- Josip HOSTER, Doris STAVLJENIĆ, Marin KATIĆ: **IMPROVEMENT OF SAFTEY OF COLUMNS WITH GEOMETRICAL IMPERFECTIONS IN FRAME STRUCTURES**
- Marko MARIĆ, Ivana HRGA, Danijel GRGEC, Mirela JUKIĆ, Gordana BACH: **WEB GIS APPLICATION “ECOLOGICAL MAP OF THE CITY OF ZAGREB” – CITY OPERATIONAL TOOL**
- Željka POTOČNJAK, Maja TREČIĆ: **SMARTWATCH AS AN INSTRUMENT IN MONITORING BODY FUNCTIONS OF THE EMPLOYEES**
- Josip HOSTER, Josip BIJELIĆ, Aleksandar SUŠIĆ: **FEM SIMULATED HAND-HELD TRIMMER HANDLES VIBRATION DAMPING WEIGHTS POSITIONING**

ECOLOGY

- Jelena MARKOVIĆ, Snežana MIČEVIĆ, Edisa NUKIĆ: **PROFESSIONAL EXPOSURE OF WORKERS TO INHALABLE DUST IN WOOD PROCESSING SECTOR**
- Nikola ŠIMUNIĆ, Ivan RADIČEVIĆ, Tihana KOSTADIN, Tihomir MIHALIĆ: **DIFFERENCE IN STABILITY SCORES OF LATERAL PARTS OF DENTAL ARCHS**
- Alen ŠIMEC, Max KRIŽANIĆ: **COMPARISON OF TOOLS FOR ANALYZING THE DEGREE OF OPTIMIZATION OF WEBSITE SEARCH ENGINES**
- Katarina BRKLJAČIĆ, Damir KRALJ, Diana KRALJ: **APPLICATION OF COMPUTERS IN IMPROVING THE LIFE AND WORK OF PERSONS WITH DYSLEXIA**
- Monika KRANJČEC, Slaven LULIĆ, Ivan ŠTEDUL: **THE EFFECTS OF IONIZING RADIATION ON THE HUMAN BODY**
- Alojzije GRZELJA IVETA, Slaven LULIĆ, Filip ŽUGČIĆ: **ILLUMINATION OF WORKING SPACES WITH COMPUTERS**
- Lidija JAKŠIĆ, Marinela VULIĆ: **PERCEPTIONS AND ATTITUDES ABOUT WASTE MANAGEMENT ISSUES IN CROATIA**
- Jasna HALAMBEK, Leon KAJTUZOVIĆ, Ines CINDRIĆ: **THE EFFECTS OF CHEMICAL WARFARE AGENTS ON THE ENVIRONMENT**
- Nihada OMERDIĆ, Muhidin OMERDIĆ, Lamija OMERDIĆ, Hrvoje DOKOZA: **IMPACT OF WATER ON HUMAN ORGANISM AND HEALTH**
- Tihana KOSTADIN, Nikola ŠIMUNIĆ, Iva LOVRENOVIĆ: **INFLUENCE OF CORROSION OF TEHCHNICAL MATERIALS ON THE ENVIRONMENT**
- Ermin BAJRAMOVIĆ, Emir BAJRAMOVIĆ, Damir HODŽIĆ: **ENVIRONMENTAL PRODUCT DECLARATION AS PROOF OF PRODUCER AWARENESS OF THE PRODUCT IMPACT ON THE ENVIRONMENT**
- Eduard MISSONI, Dino ŠOJAT, Marin DUGINA: **THE EFFECT OF EXHAUST GAS EMISSIONS ON URBAN RESIDENTS**
- Mirjana CIBULKA, Karlo DREMPETIĆ: **ENGLISH CROATIAN TERMINOLOGY IN CHEMICAL-BIOLOGICAL HAZARDS**

PROTECTION FROM FIRE AND EXPLOSION

- Nenad LORKOVIĆ, Marina TEVČIĆ, Ivan CAPAN: **CONDUCTION OF NUCLEAR SAFETY CULTURE IN NUCLEAR POWER PLANTS**
- Damir KULIŠIĆ, Marijan ARTUKOVIĆ: **TYPICAL CAUSES AND TRACES OF FIRE OR EXPLOSION OF BATTERIES**
- Goran ŠARIĆ, Ivana ĆOSIĆ: **POTENTIAL HAZARDS IN BREWERY - FROM PRODUCTION LINE TO LABORATORY**
- Edvin BOLIĆ, Dženana GAČO, Fadil ISLAMOVIĆ, Ramo HALILAGIĆ: **IMPACT OF FIRE ON FILLING ELEMENTS OF LATTICE WOODEN GIRDERS**

MULTIDISCIPLINARY ASPECTS

- Jurica ZUBAK, Robert HRANILOVIĆ, Zvonimir MATUSINOVIĆ: **TANK WAGON DEFORMATION DUE TO NEGATIVE PRESSURE IN TRANSPORTING ANGEROUS SUBSTANCE**
- Jelena DUPIN: **IMPACTS OF COVID-19 ON PUBLIC PROCUREMENT**

SOCIAL AND LEGAL ASPECTS

- Aleksandra ILIĆ PETKOVIĆ, Ivan MIJAILOVIĆ: **PRACTICAL CHALLENGES IN THE APPLICATION OF OCCUPATIONAL SAFETY REGULATIONS IN CIVIL ENGINEERING**
- Zoran VUČINIĆ, Manuela ŽAKULA, Marinela VULIĆ: **CIVIL PROTECTION OF THE CITY ZAGREB**
- Sandra ZAVADLAV, Maja GOJŠIĆ, Jasna HALAMBEK: **IMPLEMENTATION OF IFS STANDARD IN A FOOD INDUSTRY**
- Zoran VUČINIĆ, Marinela VULIĆ, Manuela ŽAKULA: **THE INFLUENCE OF WORK AND THE WORKING ENVIRONMENT ON THE HEALTH OF THE EMPLOYEES OF THE INSTITUTE OF EMERGENCY MEDICINE**
- Saša LUGAR, Ivana VARIČAK, Andreja Primužak: **SAFETY MANAGEMENT SYSTEMS AS AN INTEGRAL PART OF THE ORGANIZATIONAL SYSTEM**
- Nikolina SMAJLA, Marko GUGEC: **CROWDFUNDING AS AN ALTERNATIVE MODEL OF FINANCING PROJECTS – EXAMPLE OF TOURISM EVENT**

Room Veliki
Donat

ROUND TABLE

THURSDAY
22 Sept. 2022

17:30 – 19:00

Moderators: Igor Salopek

Topic:

"COVID, POSTCOVID, BURNOUT AND MENTAL HEALTH"

Presenters:

Krunoslav Capak
Ranko Stevanović
Marija Bubaš
Ivan Ćelić
Igor Salopek

FRIDAY 23 September 2022

Room Veliki
Donat

INVITED PAPERS

FRIDAY
23 Sept. 2022

9:30 – 11:00

Moderators: Zvonimir Matusinović, Marko Ožura

- Anica HURSA ŠAJATOVIĆ, Snježana KIRIN: **WORK CHARACTERISTICS IN GARMENT MANUFACTURING AND ANALYSIS OF WORKLOAD**
- Srđan GLISOVIĆ: **SUSTAINABILITY AND CIRCULARITY: CONTEMPORARY CHALLENGES CALLING FOR ENVIRONMENTAL PARADIGM SHIFT**
- Josipa NAKIĆ: **OCCUPATIONAL KINESIOLOGY: ADMINISTRATIVE WORKERS**

Section 7

Room Veliki
Donat

PROTECTION FROM FIRE AND EXPLOSION, SOCIAL AND LEGAL ASPECTS

FRIDAY
23 Sept. 2022

11:30 – 13:00

Moderators: Marija Mičović, Jasmina Bešlagić

- Nenad PAPIĆ: **FIRES OF BUILDING FACADES**
- Maja VIDOVIĆ, Manuela ŽAKULA: **THE EFFECT OF THE NEW STRUCTURE OF THE CROATIAN FIRE FIGHTING COMMUNITY AS A CENTRAL STATE OFFICE ON THE ORGANIZATION OF FIRE FIGHTING IN THE REPUBLIC OF CROATIA**
- Mateja FRAS VENUS: **SOCIAL INVESTMENT IN THE FIREFIGHTING PROFESSION**
- Ivana RIBARIĆ: **CIVIL PROTECTION**
- Silvija VITNER MARKOVIĆ, Ivana VARIČAK: **INNOVATIVE INTERPRETATION OF CULTURAL HERITAGE AND SOCIAL SUSTAINABILITY**
- Jasmina BEŠLAGIĆ, Atif HODŽIĆ, Esad BAJRAMOVIĆ: **NOVELS OF LABOR PROTECTION LEGISLATION IN THE FEDERATION OF BOSNIA AND HERZEGOVINA**
- Marija MIČOVIĆ, Zoran MARJANOVIĆ: **CRITICAL INFRASTRUCTURE DEFENSE POLICY OF THE REPUBLIC OF SERBIA IN THE LIGHT OF THE LAW PROVISIONS**

Moderators: Mladen Todić, Vinko Šarić

- Mladen TODIĆ, Snežana PETKOVIĆ, Biljana VRANJEŠ: **RELIABILITY OF INSULATION DEVICES**
- Ivana ILIĆ KRSTIĆ, Vesna MILTOJEVIĆ: **PERCEPTION OF CLIMATE CHANGE BY FEMALE FARMERS IN SERBIA – A CASE STUDY**
- Neven PUŠKARIĆ, Kornelija SEVEROVIĆ, Lahorka HALMI: **CRISIS ANAGEMENT IN THE HOTEL INDUSTRY DURING THE COVID-19 PANDEMIC**
- Dušan GAVANSKI: **ANALYSIS OF APPLICATION OF THE SAFETY SYSTEM ON TABLE SAWS**
- Maja VIDOVIĆ, Ivan ŠTEDUL: **SUSTAINABLE TOURISM SATELLITE ACCOUNT AS A TOURISM MANAGEMENT TOOL**
- Davor KALEM, Nikola TRBOJEVIĆ, Miroslav RADE: **USE OF COERCIVE MEANS IN PRIVATE SECURITY SECTOR**
- Vinko ŠARIĆ: **DEVELOPMENT OF TRAINING FOR EMPLOYEES TESTING HIGH PERFORMANCE PROTOTYPE ELECTRIC VEHICLES**
- Vesna M. NIKOLIĆ, Tamara M. VUKIĆ: **CHALLENGES OF ONLINE TEACHING IN HIGHER EDUCATION DURING THE PANDEMIC PERIOD**

Section 9

SOCIAL AND LEGAL ASPECTS

FRIDAY
23 Sept. 2022

Room Mali Donat

14:30 – 16:30

Moderators: Marinko Đ. Učur, Asmira Bećiraj

- Ljubiša DUGOŠIJA, Davor KALEM: **FINANCIAL INSTITUTIONS AS TARGETS OF ROBBERY**
- Marinko Đ. UČUR: **CONVENTION NO. 190 ON THE ERADICATION OF VIOLENCE AND HARASSMENT IN THE WORLD OF WORK (2019)**
- Marinko Đ. UČUR: **MINIMUM SAFETY AND HEALTH REQUIREMENTS FOR THE WORKPLACE**
- Minka ČEHIĆ, Hasan TALIĆ: **CHANGES IN THE EDUCATION PROCESS AND THE ROLE OF STUDENTS DURING THE COVID-19 PANDEMIC IN BOSNIA AND HERZEGOVINA**
- Renato SENTE: **SCC - RULES AND REGULATIONS**
- Asmira BEĆIRAJ: **JURISDICTION FOR THE EMPLOYMENT CONTRACTS OF EUROPEAN UNION**
- Belma BAJRIĆ, Ramiza HAMULIĆ: **INTERPRETATION OF THE PROPERTY INSURANCE CONTRACTS IN BOSNIA AND HERZEGOVINA AND EUROPEAN UNION**

Room Veliki
Donat

ROUND TABLE

FRIDAY
23 Sept. 2022

14:30 – 16:30

Moderators: Vitomir Begović

Topic:

"AMENDMENTS TO THE LABOUR ACT"

Presenters:

Josipa Klišanin
Ivana Šepak Robić
Filip Galić
Vitomir Begović

Sponsors



STUDENSKI
CENTAR
KARLOVAC



TVORNICA TURBINA d.o.o.
Stanka Vraza 53, Karlovac



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HR - 47 000 KARLOVAC, Ul. V. Nazora 8



Web ZNR

ZAŠTITA • ATEST



KONSPEKT

Organizers:

Karlovac University of Applied Sciences

Instituto Politécnico de Beja

University of Niš, Faculty of Occupational Safety

International Slavic University G.R. Derzhavin, Faculty of safety engineering