

<u>Poster session</u>	
P1	ADVANCEMENTS IN OCULAR FOLLOWING RESPONSE MEASUREMENT: COMPARING INFRARED EYE-TRACKING AND HIGH-RESOLUTION VIDEO-OCULOGRAPHY <u>Aleksandar Miladinović</u> , Christian Quaia, Miloš Ajčević, Bruce G. Cumming, Stefano Pensiero, Agostino Accardo
P2	ASSESSMENT OF CHILDREN EYE MOVEMENT PERFORMANCE: AN EYE-TRACKER APPROACH <u>Evita Serpa</u> , Madara Alecka, Asnate Berzina, Viktorija Goliskina, Evita Kassaliete, Anete Klavinska, Marija Koleda, Rita Mikelsone, Elizabete Ozola, Tomass Ruza, Aiga Svede, Daniela Toloka, Sofija Vasiljeva, Liva Volberga, Ilze Ceple, Gunta Krumina
P3	METHOD TO DETECT TRIGGER PULLING ERRORS IN SHOOTING SPORTS: SMART TEXTILE APPLICATION Adelina Vevere, Alexander Oks, <u>Alexei Katashev</u> , Galina Terlecka, Laima Saiva, Mareks Jansons, Natalya Dyachenko, Patricija Seglina

P4	ELECTRICAL POTENTIAL OF THE POLYURETHANE SURFACE UNDER THE INFLUENCE OF ULTRAVIOLET RADIATION Yuri Dekhtyar, Roberts Leibuss, <u>Sabīne Rumba</u>
P5	INFLUENCE OF UV RADIATION ON IMMOBILIZATION OF YEAST CELLS ON THE SURFACES OF MG- AND TI- ORIGINATED ALLOYS AND THEIR CAP COATINGS <u>Marks Gorohovs</u> , Anna Bystrova, Yury Dekhtyar, Marina Romanova, Gaļina Hrustaļova, Jürgen Schmidt, Alina Vladescu
P6	EXPERIMENTAL COMPARISON OF THIN FILM SURFACES TO DETECT ORAL SALIVARY BIOMARKERS BY SURFACE-ENHANCED RAMAN SPECTROSCOPY <u>Miia Hurskainen</u> , Hannu Korhonen, Sami Myllymaa, Reijo Lappalainen

P7	DEVELOPMENT OF REFLECTION REMOVAL METHODS FOR AUTOMATED BACTERIA COLONY COUNTING USING COMPUTER VISION TECHNOLOGIES <u>Dmitrijs Bliznuks</u> , Artjoms Suponenkovs, Mihails Fraimans, Alexey Lihachev
P8	DIFFERENTIATION OF RABBIT STEM CELLS ON GELATIN FOR TISSUE ENGINEERING APPLICATIONS <u>Povilas Barasa</u> , Andrius Buivydas, Emilija Baltrukonytė, Natalija Krestnikova, Aivaras Grybas, Ramunė Žilinskaitė-Tamašauskė, Virginija Bukelskienė
P9	STRONG MAGNETIC FIELDS EFFECT ON YEAST CELL PROLIFERATION AND PLASMA MEMBRANE PERMEABILITY Jurijs Dehtjars, Aleksandrs Rapoportš, Linda Rozenfelde, <u>Dita Trijēce</u>
P10	STUDY OF THE EFFECT OF SURFACTANT DECAMETOXIN ON THE INTERACTION OF CU(II) AND ZN(II) WITH LYSOZYME IN SOLUTION USING MALDI-TOF MASS

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P11	STRUCTURE AND BIOLOGICAL ACTIVITY OF C@CEO2 NANOCOMPOSITES <u>Veronika Sarnatskaya</u> , Alexandra Lykhova, Yuliia Shlapa, Serhii Solopan, Dmytro Klymchuk, Olexii Sydorenko, Anatolii Belous
P12	GOLD NANOCCLUSERS AS MULTIFUNCTIONAL PROBES FOR CANCER DIAGNOSTICS AND TREATMENT <u>Greta Jarockyte</u> , Vilius Poderys, Kornelija Buivydaite, Marijus Pleckaitis, Danute Bulotiene, Vitalijus Karabanovas, Ricardas Rotomskis
P13	WEAK ELECTRON EMISSION OF NANODIAMOND IRRADIATED WITH HIGH ENERGY ELECTRONS Galina Boka, Yuri Dekhtyar, Mirko Rocca, Artur Sokolov, Hermanis Sorokins

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