Union of Scientists in Bulgaria – Plovdiv

VIIIth International Conference of Young Scientists – Plovdiv 2020

THE BEST PRESENTATIONS IN THE SCIENTIFIC FIELD OF NATURAL AND TECHNICAL SCIENCES

Biology and Agrobiology

1. **Sibel Aziz**

Adaptation of ISAP Technique for Genotyping Tomato

2. **Veselin Bivolarski**

Isolation of Lactic Acid Bacteria, Producers of Glycosyltransferases from Honey Bees

3. **Alexander Trayanov**

Morphological characteristics of carrot seeds depending on the fertilization regime and umbel orders

Technics and Technology, Mathematics and Informatics

1. **Angel Danev, Atanaska Bosakova-Ardenska, Magdalina Kutryanska, Ivaylo Ivanov, Vladimir Karparov**

Application of Arithmetic and Logic Operations for Objects Extraction in ImageJ

2. **Maria Borisova**

Formation on Higher-Order Thinking Skills Through Training in Graph Databases

Section Physics and Chemistry

1. **Yordan Stremski**

Synthesis and Structural Characterization of Novel Ferrocenyl Benzothiazoles

2. **Desislava Kirkova**

Modification of Cyclic Terpens by Reaction of α-amidoalkylation

3. **Magdalena Boyadzhieva**

Liquid-Liquid Extraction-Chromogenic Systems for Azo Dye {4-(2- thiazolylazo)orcinol and Some Transitition Metals

THE BEST PRESENTATIONS IN THE SCIENTIFIC FIELD OF MEDICAL SCIENCES

Section Clinical Medicine

1. **Богомила Чешмеджиева**

Редки съдови тумори: обучение на ОПЛ чрез казуси

2. Павлина Николова

Комбинирани методи за дигностика и оценка на диабетна невроптия –възможности за приложение в общата практика

3. Atanas Ivanov

Laparoscopic Decortication of Simple Renal Cysts – A single Institution Experience

4. Petar Antonov

Treatment of Interesticial Cystitis/Painful Bladder Syndrome by Intravesical Instillation of Sodium Hyaluronate

Section Preclinical Medicine

1. Elka Toseva, Iliyana Toseva, Desislava Bakova

Dietary Habits and Health Status of Medical Students

2. Boryana Levterova

Health-related Quality of Life and its Determinants Among Women with Type 2 Diabetes Mellitus

3. Ivelina Avramova

Biochemical Aspects of Kynurenic Pathway in Schizophrenia

Section Dental Medicine

1. Mariela Tsanova-Stamatova, Neshka Manchorova-Veleva

Step by Step Defining Two Impression Techniques Using Quality Control Software

2. Magdalina Urumova, R. Todorov, Stefan Zlatev, Sv. Aleksandrov

Device for Mechanical-Cyclic Loading of Test Specimens

3. Николай Симеонов, Весела Стефанова

Конфокална лазерна сканираща микроскопия за визуализиране на адхезивния хибриден слой – пилотно изследване

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THE BEST PRESENTATIONS IN THE SCIENTIFIC FIELD OF HUMANITIES AND SOCIAL SCIENCES

Section Linguistics

1. **Vasil Stamenov**

To the Question of the "Receptivity" Category in Modern Bulgarian

2. **Radostina Koleva**

About Some Disagreements in Science, Connected with the Lexicogrammatical Category of Gender in Bulgarian

3. **Diana Markova**

Observations on Some Cases of Gender Variability in Derivative Nouns

Section Economics

1. **Ivelina Kulova**

Challenges Which Business Organizations Face in International Business

2. **Megi Dakova, Gergana Dimitrova**

R&D as a Factor for the Competitiveness of Higher Education

3. **Mariyana Kovacheva**

Opportunities for Creating New Generation Chains with Added Value, Adapted to Organic Food Processing

Section Social Sciences, Art and Culture

1. **Zlatka Vakleva, Temenuga Pavlova**

Didactic Technologies for Interdisciplinary Ecological Education

2. **Svetla Ivanova**

Education for Sustainable Development – Application in Biology and Health Education

3. **Tzvetana Gigova**

Metrorythme and Composition – Interpreter Profile in Jacques Casterede's First Movement of His Sonatine for Trombone and Piano