

# Contents

## Editorial

ON THE PROBLEMATIC OF „RESEARCH ISLANDS“ (PART 1) Milan Kubiátko .....	5
---	---

## Articles

LACK OF INTEREST IN SCHOOL SCIENCE AMONG NON-SCIENCE STUDENTS AT THE SENIOR HIGH SCHOOL LEVEL Kenneth Adu-Gyamfi .....	7
--	---

VITTORIO CHECCUCCI AND HIS CONTRIBUTIONS TO MATHEMATICS EDUCATION: A HISTORICAL OVERVIEW Paolo Bussotti .....	22
---	----

WORK STRESS ACCORDING TO THE COMPARATIVE EXAMINATION OF THE PROFESSIONAL STAFF OF HUNGARIAN CUSTOMS AND FINANCE GUARD AND THE TEACHING STAFF OF SECONDARY SCHOOLS UNDER THE SUPERVISION OF SECURITY FORCES Peter Hidvegi, Reka Racsko .....	40
---	----

BLENDING OF OLD AND NEW APPROACHES IN GEOGRAPHICAL EDUCATION: A CASE STUDY Eduard Hofmann, Hana Svobodová .....	51
---	----

HARDSHIPS IN HUNGARIAN TERTIARY EDUCATION: THE ECONOMIC ROLE OF PRIVATE INTERNAL RATE OF RETURN IN ONLINE EDUCATION Laszlo F. Mucsics .....	61
--	----

IMPLEMENTATION OF PROCESS-TARGETED ACTIVITIES OF PROSPECTIVE CHEMISTRY TEACHERS DURING CONTINUOUS TEACHING PRACTICE: A RATIONAL COMPARATIVE ANALYSIS OF TEACHING METHODS ACCORDING TO THE EXPRESSED COMPETENCIES Darinka Sikošek, Kornelia Žarić .....	74
--	----

USING CHEMICAL MODELS FOR DEVELOPING NATURAL SCIENCE COMPETENCES IN TEACHING CHEMISTRY: FROM PUPILS AS MODEL ASSEMBLERS TO PUPILS AS CREATORS OF SELF-MADE MODELS Darinka Sikošek, Mateja Žuželj .....	89
---	----

USING SENSES AND SENSORS IN THE ENVIRONMENT TO DEVELOP ABSTRACT THINKING – A THEORETICAL AND INSTRUMENTAL FRAMEWORK Maria João Silva, Joaquim Bernardino Lopes, António Alberto Silva .....	99
---	----

DIFFERENCES IN ATTITUDES TOWARDS HIGHER EDUCATION AMONG HIGH SCHOOL STUDENTS: THE CASE OF SABRAS (ISRAELI-BORN) AND FSU IMMIGRANTS IN ISRAEL Dan Soen .....	120
THE EUROPEAN PORTFOLIO OF LANGUAGES: ITS IMPACT AND DEVELOPMENT IN ALBANIA Daniela Tamo, Shpresa Rira, Rudina Xhillari .....	130
<b>Information</b>	
INSTRUCTIONS FOR AUTHORS .....	139
QUALITY ISSUES AND INSIGHTS IN THE 21 <sup>st</sup> CENTURY .....	141
PROBLEMS OF PSYCHOLOGY IN THE 21 <sup>st</sup> CENTURY .....	142
INFORMATION & COMMUNICATION TECHNOLOGY IN NATURAL SCIENCE EDUCATION – 2013 .....	143