Contents

Introduction	3
SCIENCE, CULTURE, SOCIETY – NEW APPROACHES FOR EDUCATION	N
Ilona Żeber-Dzikowska, Aneta Smolińska	
Global education and shaping appropriate attitudes in the didactic process	6
Elżbieta Buchcic	
Nature as a value promoted among adults	16
Małgorzata Nodzyńska, Paweł Cieśla	
Scientific theatre as a form of popularizing knowledge of natural sciences	22
SCIENCE, CULTURE, SOCIETY – INNOVATIONS FOR EDUCATION AND TEACHER(S) TRAINING	
Emmanuella Di Scala, Philippe Ricaud	
Representations of scientific culture among future teachers of science	32
Tetyana Borova, Gennadiy Boroday	
The impact of professional development of research and teaching staff on the implementation of innovate learning technologies	43
Smaragda Papadopoulou	
Storytelling in teaching language arts as a representation of change in animation of science culture	63
Elżbieta Rożej-Pabijan	
New course on curricula of natural sciences – popularization of scientific knowledge as a tool to link science and public – good practice in higher education	78

Anna Szkolak	
Influence of teaching practice in the development of professional readiness of future early-childhood education teachers	87
SCIENCE, CULTURE, SOCIETY – INNOVATIONS FOR EDUCATION AND TRAINING IN THE MUSEUMS	
Małgorzata Nodzyńska, Paweł Cieśla	
Visualization of natural processes – one of the skills of animator of nature culture	96
Anna Ludwik	
Organization of conferences and science events	111
Karolina Czerwiec, Katarzyna Potyrała, Beata Jancarz-Łanczkowska	
Animation of science culture – evaluation of courses and analysis of students' attitudes	118
CONTEXTS AND PERSPECTIVES	
Monika Janiszewska	
Aspergere's syndrome – picture of a child who looks for a place in society	128
Marek Kaczmarzyk	
Upbringing from the statistical perspective – circulating of information in science and culture	136