

# Contents

<b>Introduction</b> .....	1
Iwona Sagan, Waldemar Surosz and Tymon Zielinski	
<b>Urban Green Space as a Tool for Cohesive and Healthy Urban Community</b> .....	5
Joanna Stepień	
<b>Examples of Innovative Approaches to Educate About Environmental Issues Within and Outside of Classroom</b> .....	17
Izabela Kotynska-Zielinska and Martha Papathanassiou	
<b>Big Data Analysis of the Environmental Protection Awareness on the Internet: A Case Study</b> .....	31
Dorota Majewicz and Jacek Maślankowski	
<b>Pluralistic Forms of Ensuring the Social and Democratic Balance as Part of Sustainable Development</b> .....	43
Bartosz Maciej Wiśniewski	
<b>Cultural Landscape of Żuławy Wiślane in the Light of the Idea of Sustainable Development</b> .....	51
Klaudia Nowicka	
<b>Application of Statistical Methods to Predict Beach Inundation at the Polish Baltic Sea Coast</b> .....	73
P. Aniśkiewicz, P. Łonyszyn, K. Furmańczyk and P. Terefenko	
<b>The Impact of the Sopot Pier Marina on the Local Surf Zone</b> .....	93
Anna Przyborska, Jaromir Jakacki and Szymon Kosecki	
<b>Arsenic in the Environment of the Baltic Sea—A Review</b> .....	111
Marta Szubska	
<b>Protists of Arctic Sea Ice</b> .....	133
Z. T. Smoła, A. M. Kubiszyn, M. Różańska, A. Tatarek and J. M. Wiktor	

<b>The Impact of Small-Scale Fisheries Activities Toward Fisheries Sustainability in Indonesia</b> . . . . .	147
Nisa Ayunda, Mariusz R. Sapota and Anna Pawelec	
<b>The Role of Peatlands and Their Carbon Storage Function in the Context of Climate Change</b> . . . . .	169
Kamila M. Harenda, Mariusz Lamentowicz, Mateusz Samson and Bogdan H. Chojnicki	
<b>Sources, Transport and Sinks of Radionuclides in Marine Environments</b> . . . . .	189
Kasper Zielinski	
<b>Sea Spray Aerosol Fluxes in the Sea-Air Boundary Layer—Description of Currently Used Methods and Review of Recent Achievements</b> . . . . .	203
Katarzyna Dziembor	
<b>Discrete Element Method as the Numerical Tool for the Hydraulic Fracturing Modeling</b> . . . . .	217
Piotr Klejment, Natalia Foltyn, Alicja Kosmala and Wojciech Dębski	
<b>Comparing the Orientation of Geological Planes: Motivation for Introducing New Perspectives</b> . . . . .	237
Michał Michalak and Grzegorz Bytowski	

Interdisciplinary Approaches for Sustainable  
Development Goals  
Economic Growth, Social Inclusion and Environmental  
Protection

Zielinski, T.; Sagan, I.; Surosz, W. (Eds.)

2018, XII, 245 p. 72 illus., 50 illus. in color., Hardcover

ISBN: 978-3-319-71787-6