

## Contents

Contributors .....	7
From the Editors .....	13
LUDWIK BIELAWSKI (Warszawa) <i>Music between nature and culture</i> .....	15
PIOTR PODLIPNIAK (Poznań) <i>Music: a natural phenomenon or a cultural invention? A few remarks on the currency of the polemic and its musicological consequences</i> .....	39
SŁAWOMIRA ŻERAŃSKA-KOMINEK (Warszawa) <i>'Democritus' hypothesis' of the origins of music</i> .....	57
BOŻENA MUSZKALSKA (Wrocław, Poznań) <i>Biological and social aspects of the theoretical thought of Richard Wallaschek</i> .....	71
EWA WÓJTOWICZ (Warszawa) <i>Reference to the realm of nature in the theoretical reflections and the music of Ludomir Michał Rogowski ..</i>	81
ALICJA JARZEBSKA (Kraków) <i>The notion of nature in modern music theory and history as seen by Carl Dahlhaus and Karol Berger</i> .....	93
PIOTR DAHLIG (Warszawa) <i>On the tenors of the symphony of nature-culture</i> .....	109
ZBIGNIEW JERZY PRZEREMBSKI (Warszawa) <i>The muzykant as a product of nature and of culture</i> .....	119
TOMASZ NOWAK (Warszawa) <i>Easter horseback processions in Upper Lusatia – from 'waking' nature to the religious and national idea</i> .....	137

---

IWONA LINDSTEDT (Warszawa)	
<i>Fractals and music. A reconnaissance</i> .....	151
TERESA MALECKA (Kraków)	
<i>Górecki's creative journeys between nature     and culture. Around the 'Copernican' Symphony</i> .....	173
REGINA CHŁOPICKA (Kraków)	
<i>Krzysztof Penderecki's Eighth Symphony, 'Lieder der     Verganglichkeit' – from inspiration by nature to     existential reflection</i> .....	189
MARTA SZOKA (Łódź)	
<i>George Crumb – between reflection upon nature     and contemplating it</i> .....	203
AGNIESZKA DRAUS (Kraków)	
<i>Karlheinz Stockhausen's stage cycle Licht. Musical     theatre of the world</i> .....	217
JUSTYNA HUMIĘCKA-JAKUBOWSKA (Poznań)	
<i>The spectralism of Gérard Grisey: from the nature     of the sound to the nature of listening</i> .....	227
SYLWIA MAKOMASKA (Warszawa)	
<i>On the genesis of absolute pitch</i> .....	253
ANDRZEJ RAKOWSKI	
PIOTR ROGOWSKI (Warszawa)	
<i>Investigating the pitch strength of short pure-tone     pulses in middle frequency range through their chroma     recognition by absolute-pitch listeners</i> .....	271