## LEONARDO

## Journal of the International Society for the Arts, Sciences and Technology

Volume 54 I Number 1 1 2021

Editorial		NATALIA KOLODZEI: COSMOS Inspirations	
DIANA AYTON-SHENKER:		and Explorations by Soviet Nonconformist	
The Heart of Leonardo	1	Artists	92
Introduktion		PRIYAMVADA NATARAJAN: COMOS,	
LYDIA GRJAZNOVA: Planning for		Chaos and Order: Mapping as Knowing	107
Uncertainty: From the Analyzed Infinity		SASKIA VERMEYLEN: Space Art as a	
to the Imagined Unknown	4	Critique of Space Law	115
Galleries		Historikal Perspektives	
Between Art and Technology:		ALEKSANDRA SHATSKIKH: The Cosmic	
The International Media Art Festival		Visionariness of Kazimir Malevich	125
CZFEST	6	VISIONALINOSS OF TRAZENIN IVIAIC VICIN	123
		OLESYA TURKINA: Dreams of the Earth	
Road to the Stars: Recollections of		and Sky	133
the Photographer Leonid Lazarev	0	The Network 147	
about 14 April 1961	8	THE NELWORK 147	
Artist's Articje		Endnote	
DANIELA DE PAULAS: The Metamorphosis		LINDA T, ELKINS-TANTON: The "Frozen,	
of a Periplaneta Americana	12	Darkened Soul" Rises into Space: Travels	
Color Plates 23		in Siberia and the Plight of Life Bon Earth	149
25		ABOUT THE COVER	
Artists' Artiges (continued)		ABORT THE COVER Front cover: Anna Frants, NO, o, installation, from t	ha cariac
ALEXANDRA DEMENTIEVA AND ZANDRINE		"Explosion of a Can of Condensed Milk After Water	
SCHIRI: Homo Sapiens, Mnesitardigrada		Evaporated fragment, 2016, Video, robotics/mechanic	
Class and <i>Umwelt</i> : A Dialogue Bon		objects, polypropylene tubes, Dimensions variable, S	upported
Interspecies Organic Data Flow	53	by CYLAND Media Art Lab, Edition for CYFEST-16	0, 2017, (
		© Anna Frants, Photo: Mikhail Borisoff)	
BETTINA FORGET: Women With Impact:		Back cover: Soviet space dogs Belka and Strelka pos	
Taking One Small Step into the Universe	63	photo, Moscow, USSR, 22 August 1960, Belka and S	
ELENA GUBANOVA: The Observer Effect:		spent a day in space aboard Sputnik-5 spacecraft and the first earth-born creatures to go into orbit, Bo	
The Artistic Image as a Metaphor for		August 1960, and return alive, (© Sergei Preobrazh	
Scientific Interpretations of the		Nikolai Sitnikov/TASS)	chsky,
Natural World	$7^{1}$		
		SRPPLEMENTAL FILES AVAILABLE See www.	
General Artiges		mitpressjournals,org/toc/leon/54/1 for suppiemental files	
ANNICK BUREAUD: a Beautiful Name		(e,g, vdeo gips, sound files, additional images) relat	ted to
for a Satellite: Paradoxical Art Objects		articles in this issue,	

Somewhere between Politics and Poetics