

# CONTENTS

<i>Acknowledgements</i>	<i>vii</i>
<i>List of Contributors</i>	<i>viii</i>
<b>PART ONE</b>	
<b>Robot/AI Cultures and Performing Arts Practices</b>	<b>1</b>
1 <b>Introduction: New Conversations across the Performing Arts</b> <i>Yuji Sone</i>	3
2 <b>I Am Going to Turn into Peter: Glitching Human-Robot Interactions</b> <i>Yaron Shydkrot</i>	17
3 <b>Medusai: A Multi-modal Large-Scale Robotic Musician</b> <i>Amit Rogel, Jiahe Qian, Ripken Walker, Nicollete Cash, Emily Liu, Hope Phan, Hannah Schlisky, Tristan Al-Haddad and Gil Weinberg</i>	33
4 <b>Roboethics and Care in 2032 SMART-FAMILY</b> <i>Marina Hanganu</i>	49

5	Choreographing the Future: AI, Dance, and Cultural Transformation <i>Tanvi Raghuram, Kohinoor M. Darda and Emily S. Cross</i>	65
6	Keiichiro Shibuya's Android Opera: The Theatrics of Exoticism <i>Yuji Sone</i>	79
<b>PART TWO</b> <b>Performing Arts Cultures and Robots/AI Developments</b>		<b>95</b>
7	Chikamatsu, Mori, and the Uncanny Valley <i>Karl F. MacDorman</i>	97
8	Towards Embodied AI: Design Approaches for Robots in Opera <i>Elizabeth Jochum, Tim Hopkins, Chris Kiefer and Evelyn Ficarra</i>	113
9	What Does It Mean? On Platform-Invariant “Body-Language” Dictionaries <i>Amy LaViers</i>	129
10	Questions of Voice in AI Music <i>Denis Crowdy and James Leach</i>	146
11	What Do I Say? Public Interactions with a Drumming and Rapping Robot <i>Richard Savery, Trinity Melder and Melissa Hill</i>	160
12	A.I. Anne: Advocacy, Empathy, and Creative Collaborations between Artists and Generative A.I. <i>Janet Biggs</i>	181
<i>Index</i>		198