Contents

| Acknowledgments | |
|--|-----|
| Introduction | I |
| 1. Themes and Debates | 13 |
| 2. Prehistory: Modernism, Postmodernism, and | - 3 |
| Music | 40 |
| 3. Background: IRCAM's Conditions of Existence | 66 |
| 4. The Institution of IRCAM: Culture and Status | 102 |
| 5. Power, Institutional Conflict, Politics | 143 |
| 6. Music: Uncertainty, the Canon, and Dissident | |
| Musics | 164 |
| 7. Science, Technology, the Music Research | |
| Vanguard | 180 |
| 8. A Composer's Visit: Mediations and Practices | 223 |
| 9. Aporias: Technological and Social Problems | |
| around Production | 252 |
| 10. Subjectivities: Difference and Fragmentation | 279 |
| 11. Conclusions: IRCAM, Cultural Power, and | 308 |
| the Reproduction of Aesthetic Modernism | 308 |
| Appendix: IRCAM Workers and Visitors as | |
| Introduced in the Text, by Acronym | 331 |
| Glossary of terms and acronyms in the text | 333 |
| Notes | 339 |
| General Bibliography | |
| Bibliography of Music-Related References | |
| Index | |
| | |

Illustrations

PHOTOGRAPHS

(following page 222)

- 1. IRCAM: external view
- 2. IRCAM: entrance, 1984
- 3. "Musicians keep out!" sign on 4X studio door
- 4. The 4X prototype
- 5. Flight cases in corridor
- 6. Mechanic's workshop
- 7. Technicians' area
- 8. Experimental clarinet
- 9. Trussed up trumpet
- 10. Interconnected speaker system in a research office
- II. Main corridor with glass roof and two rows of glass-walled offices
- 12. Outside glass-walled office looking in
- 13. Inside glass-walled office looking out
- 14. Terminal: VDU and keyboard
- 15. Collaboration: socializing the technology

FIGURES

- 1. The antagonistic counterpoint of musical modernism and postmodernism
- 2. IRCAM's organization: Organigramme for 1982

| 3. | IRCAM's sexual division of labor in 1984 | 120 |
|-----|--|------------|
| 4. | Production and reproduction: two status domains within | |
| | IRCAM culture | 134 |
| 5. | Pay and security among IRCAM workers | 136 |
| 6. | Inverse correlation between status and stratification | <i>J</i> - |
| | among research and production workers | 137 |
| 7. | IRCAM's canon: approximate distribution of composers | 37 |
| | by number of their works played in the Passage du | |
| | Vingtième Siècle concert series, 1977 | 173 |
| 8. | | , , |
| | culture, 1984 | 220 |
| 9. | Vertical mediation: the hierarchy of computer codes in | |
| | IRCAM's computer music system | 227 |
| 10. | AV's project: technological configuration and main | , |
| | contributions of tutors | 242 |
| II. | The frustrated author: AV's computer mail messages | 246 |
| 12. | Systems messages aimed at managing space on the | -4- |
| | overloaded VAX, summer 1984 | 255 |
| 13. | Differentiation of IRCAM subjects on aesthetics and | -33 |
| | technology, 1984 | 280 |
| 14. | Guide to aesthetic differentiation between IRCAM and | |
| | non-IRCAM musics | 303 |
| | | ノーフ |