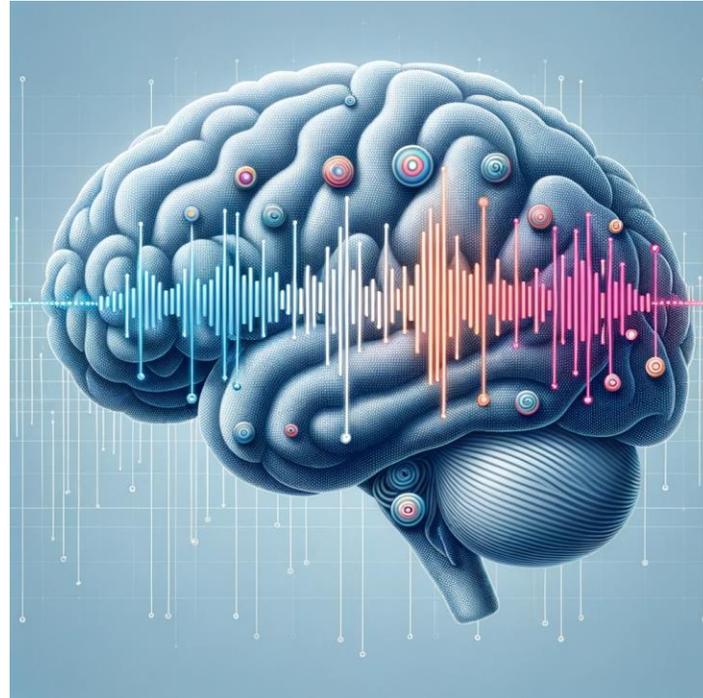


소리에서 의미로 From Sound to Meaning

서울대학교
지능정보융합학과
음악오디오연구실
이교구



들어가며 Prologue



음성 언어 Spoken Language or Speech



음성 발생과 인지 Speech Production & Perception



Source: <https://sail.usc.edu/span/>

음성 발생과 인지 Speech Production & Perception



음성 소통 Speech Communication



Blindness
separates
us from things
but deafness
separates us
from people.
-Helen Keller

Source: <https://beltoneskorichearing.com/hearing-loss-and-helen-keller>

보편적 언어로서의 음악 Music as a Universal Language





음악의 힘 Power of Music



음악과 음성언어의 조우 Music and Speech: Meeting Points



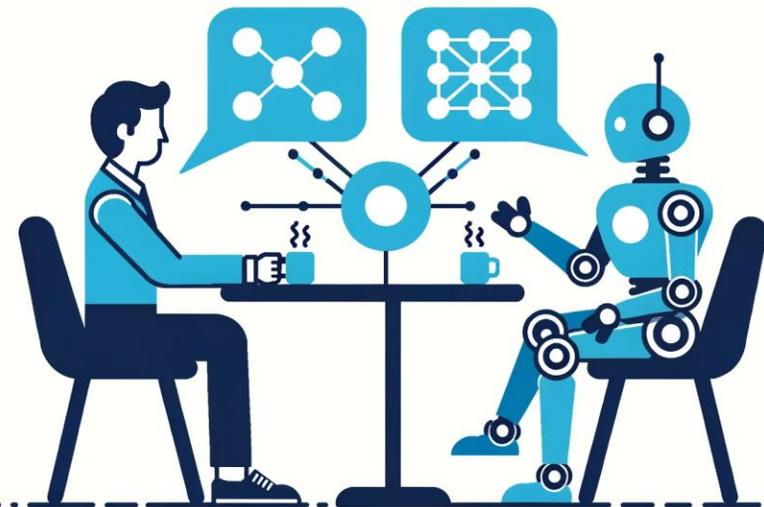
음악과 음성언어의 공통 목표 Music and Speech: Shared Goal



AI를 이용한 소통 AI in Communication



AI를 활용한 소통의 미래 The Future of AI-powered Communication



AI와 음악 창작 AI in Music Creation



Source: <https://guitar.com/guides/essential-guide/jimi-hendrix-best-guitar-solos-songs-moments/>

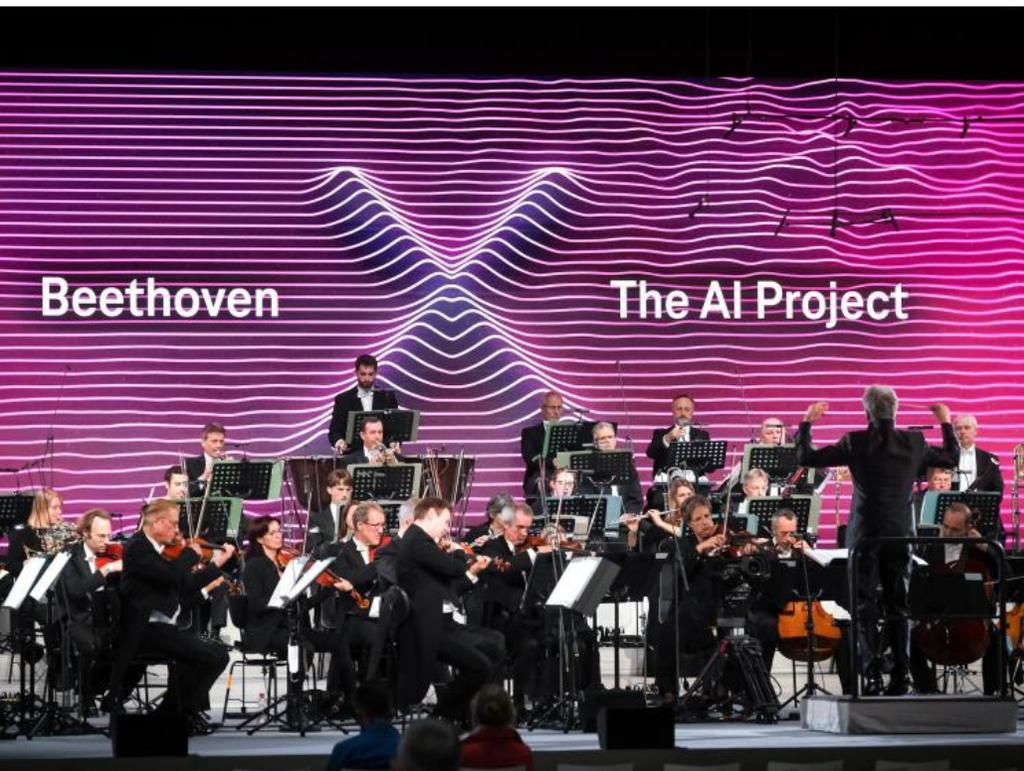


Source: <https://mandysweats.medium.com/men-and-machines-how-kraftwerks-robotic-minimalism-redefined-masculinity-in-popular-music-477b391e1179>

AI와 음악 창작 AI in Music Creation



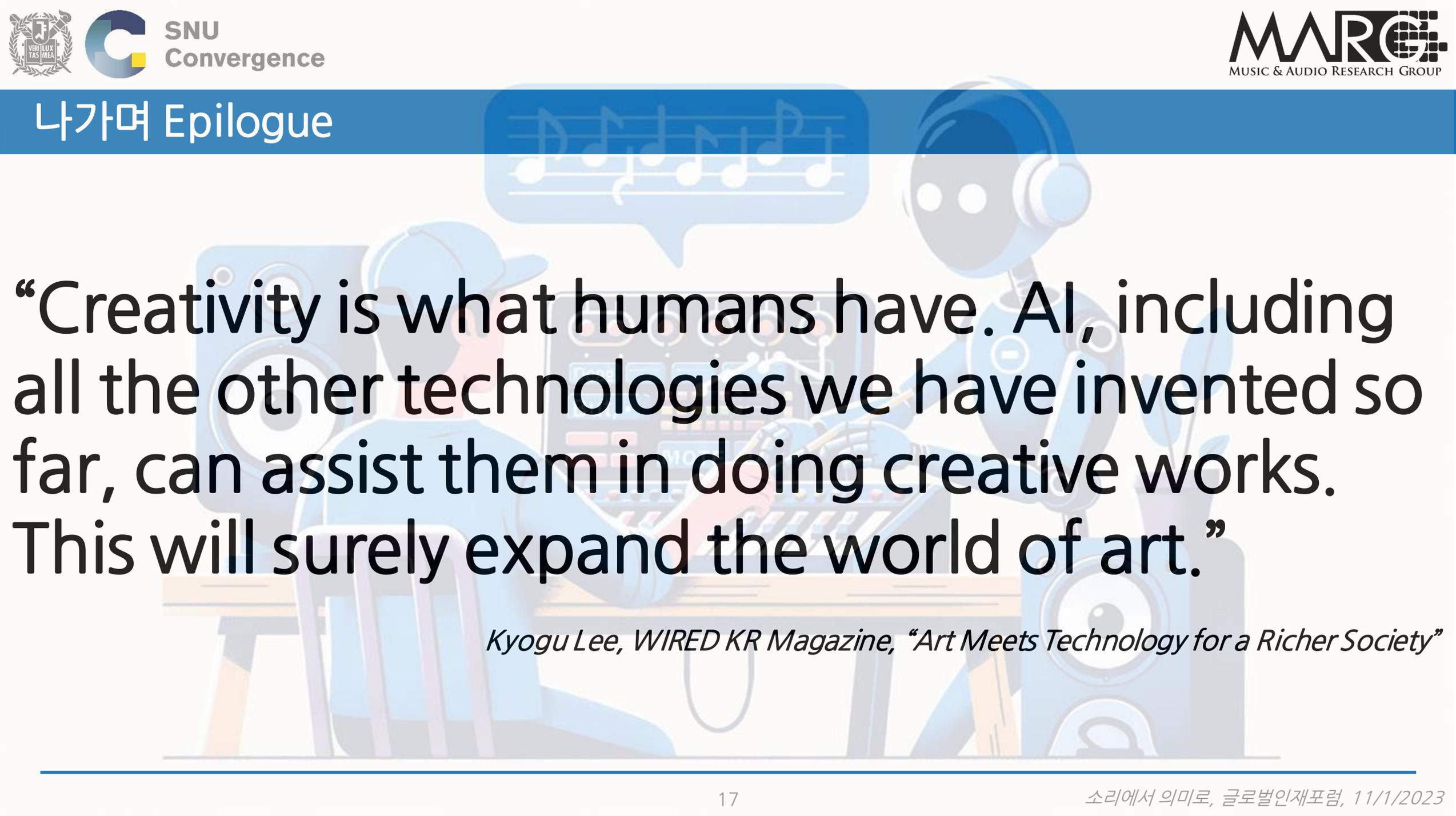
AI와 음악 창작 AI in Music Creation



AI 음악 창작의 미래 The Future of AI-powered Music Creation



나가며 Epilogue



“Creativity is what humans have. AI, including all the other technologies we have invented so far, can assist them in doing creative works. This will surely expand the world of art.”

Kyogu Lee, WIRED KR Magazine, “Art Meets Technology for a Richer Society”



감사합니다!

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