

Name: Gurpreet Chana

Performance Submission: TABLIX for International Conference on Live Interfaces (ICLI) 2020

TABLIX started with the desire to explore technology's impact with the melodic potential of the Tabla. The idea is rooted in conversing through the language, performance ergonomics, & sounds of the time-honoured Tabla tradition with the infinite possibilities of the digital to create a new relationship & mode of artistic expression.

TABLIX is a 3 component Max/MSP device hosted in Ableton Live that allows to digitally pitch shift and tune the Tabla to any desired note in real time. It is critical to tune the Purra (treble drum of the Tabla) to the root note or tonic of the song or musicians you are accompanying. TABLIX is also polyphonic and thus allows one to create chords and/or melodies via real time or programmed midi note messages; the resulting sound is melodically rhythmic Tabla aka "Digital Tabla Tarang".

TABLIX incorporates pickups placed on the Tabla and internal mics within it that run through the RME Fireface audio interface; enhancing sound quality for recording in studios & performing in venues while creating a compact setup improving logistics for touring.

TABLIX is your invitation to experience and communicate with contemporary music culture and explore the melodic potential of the tabla as algo-rhythms blend seamlessly.

Links

[Red Bull Music Academy - TABLIX demo/talk/performance](#)

[TABLIX Guthman Music Competition Video](#)

[Nagma Ishq Live at Koerner Hall](#)

[Discovery Live at Koerner Hall](#)

More details about [TABLIX](#)

[TABLIX Pictures](#)

References

David Courtney, Dr. T.A. Reddy, Todd Dombrowski, [The Tabla Site](#)

David Courtney, [The Structure and Construction of the Tabla Pudi](#)

[Ableton Live](#)

[RME Interfaces](#)

Cycling 74, [Max/MSP](#)

Technical Rider

[Gurpreet Chana TABLIX Technical Rider](#)