

Concert Electric Guitar Composition

*Popular-derived resources as
compositional materials*



Background and Problem

- Electric guitar increasingly present in contemporary art music
- Role remains underdefined
- Popular-derived resources need a clearer framework in composer-led, notated contexts

Popular Practice

Origins and Techniques



Performance Techniques
bends, tapping, noise



Timbre & Distortion
overdrive, saturation



Pedals & Effects
delay, reverb, wah



Amplification Practice
cabinets, feedback



Gesture & Energy
physicality, virtuosity, attack

**CONCERT
E-GUITAR**



**COMPOSITIONAL
REFRAMING**

Compositional Framework

Notation and formal control



Notation & Precision
articulation, symbols, timing



Structural Thinking
structure, form, coherence



Composer-led Context
intentionality, authorship



Ensemble Integration
orchestration, textural role

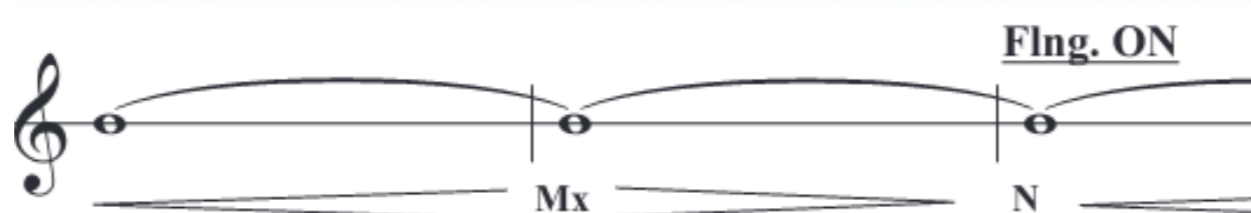
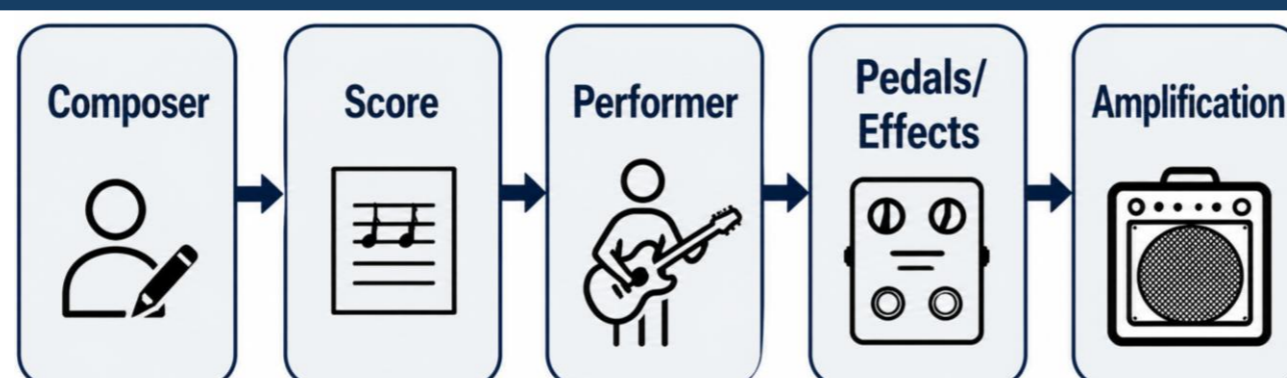


Analytical Listening
detail, perceptual organization

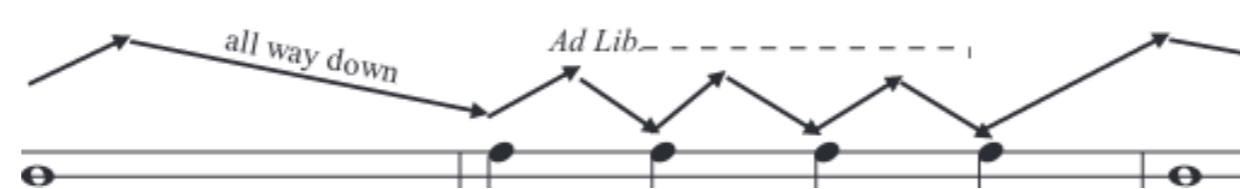
Research Approach

- Practice-based research
- Re-organisation, not emancipation
- Analytical study of selected contemporary electric-guitar repertoire
- Original compositions as testing ground

Operational Model



Excerpt 1: jack and signal-based notation



Excerpt 2: tremolo-arm-based writing

Selected Outputs + Listen

- Studies Nos. 1-2:
overtone-based writing
- Study No. 3: percussive and tremolo-arm-based writing
- Study No. 6: signal-processing strategies
- Fugue: contrapuntal writing

