CreaTeME: Live Electronics

Live Electronics – Professor Jan Bang

CreaTeME is the Centre for Excellence in Creative Use of Technologies in Music Education at the University of Agder (UiA) in Kristiansand, Norway. The centre develops innovative, inclusive and responsible ways of using technology in music teaching, learning and artistic practice. It brings together students, teachers, researchers and professional artists through local and international collaboration. Associate Professor Dr. Ingolv Haaland is Co-Director of CreaTeME, and Professor Jan Bang is the former Director.

Professor Jan Bang is a musician, composer and producer at UiA with extensive international expertise in live sampling and improvisation. A pioneer of this practice, he coined the term live sampling in 1996. He co-founded the Punkt Festival with Erik Honoré in 2005 and has collaborated with artists including Jon Hassell, David Sylvian and Nils Petter Molvær. His practice demonstrates how electronic sound transformation can become a responsive part of an ensemble, guided by close listening and musical judgement.

Live Electronics connects performance, improvisation and music technology. Musicians use electronic equipment as an instrument, shaping sound during a performance. Live sampling involves recording a sound as someone performs, transforming it and playing it back within the ongoing music. This creates new possibilities for listening, interaction and collective composition.

Through performances and practical examples at the symposium and workshop in Vietnam, we will demonstrate how Live Electronics and live sampling can support both musical performance and teaching.

References

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Punkt Festival. (n.d.). Punkt 2026. https://punktfestival.no/