

Cracks and Corrosion II

for guitar and live electronics

by Örjan Sandred

(Duration: 12'30")

Cracks and Corrosion II was commissioned by Svenska Rikskonsalter in 2004 for the Swedish guitarist Mårten Falk. The piece is based on the interaction between a guitarist and a computer. The computer creates an extended memory of what the guitarist plays: it uses fragments of the performance to build responses and accompaniments. The computer also remembers how entire sections were performed and reuses them in a transformed form later on in the piece. In a short time perspective the computer can respond immediately to an action by distorting the sound or extending a timbre of the guitar.

Cracks and Corrosion II is the second of two related compositions. The first composition (*Cracks and Corrosion I*) is for clarinet, violin, viola, cello and piano. The choice of guitar and live electronics for the second piece is conscious: the purpose is to investigate how the same musical idea can be expressed with a very different ensemble type.