Invited Speaker
Peter Mcilwain

President of the Australasian Computer
Music Association
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Medi(t)ations

Biography

Peter is a composer specialising in computer and electro
acoustic music but has a wide range of musical and artis-
tic interests. These include writing works for traditional
ensembles, film and music theatre as well as computer
music and installation art. Recent projects have included
the development of software which generates and distrib-
utes music in multi-speaker sound systems using a
connectionist nodal network approach as well the de-
velopment of a flocking algorithm which generates
melodies in response to movements by a performer using
an ultrasonic sensor. He is Lecturer in Composition and
Music Technology in the School of Music- Conservato-
rium at Monash University where he heads up the Sonic
Art Group.