

Friday 5th December
Room WB 117
Time 10am - 4pm

Cybernetics has disappeared only to appear everywhere, it lays the ground for numerous projects in science, studies of society and in art and culture. This workshop, in the form of a discussion, takes a series of key texts from second order cybernetics, the moment when knowing about knowing becomes recognisable in information and will attempt to find the sensual, technical and intellectual aesthetics invented in this important transdisciplinary field.

The seminar is for PhD students from Centre for Cultural Studies and any others interested

No registration is required, but it is essential that you read and are prepared to discuss the following texts. These are all available from:

https://learn.gold.ac.uk/mod/resource/view.php?id=48023&subdir=/cybernetics_texts

Introductory discussion papers by:
Sandra Gaudenzi
Jonathan Allenby

SECOND-ORDER CYBERNETICS &

THE AESTHETICS OF THE OBSERVER

Gregory Bateson, section from, 'The Position of Humour in Human Communication'

Gregory Bateson, 'Cybernetic Explanation'

Jean-Pierre Dupuy, 'Aspects of a Failure'

Heinz von Foerster, 'On Constructing a Reality'

Brian Holmes, Future Map, or how the cyborgs learned to stop worrying and love surveillance (<http://brianholmes.wordpress.com/2007/09/09/future-map/>)

Niklas Luhmann, 'The Paradox of Observing Systems', Cultural Critique 31, (Fall1995)

Humberto Maturana and Francisco Varela, Linguistic Domains and Human Consciousness

Gordon Pask, 'A Comment, a Case History and a Plan'

Andrew Pickering, Cybernetics and the Mangle, Ashby, Beer and Pask

Michel Serres, 'Picaresques and Cybernetics'

Francisco Varela, 'Steps to a Science of Inter-being, unfolding the dharma implicit in modern cognitive science'