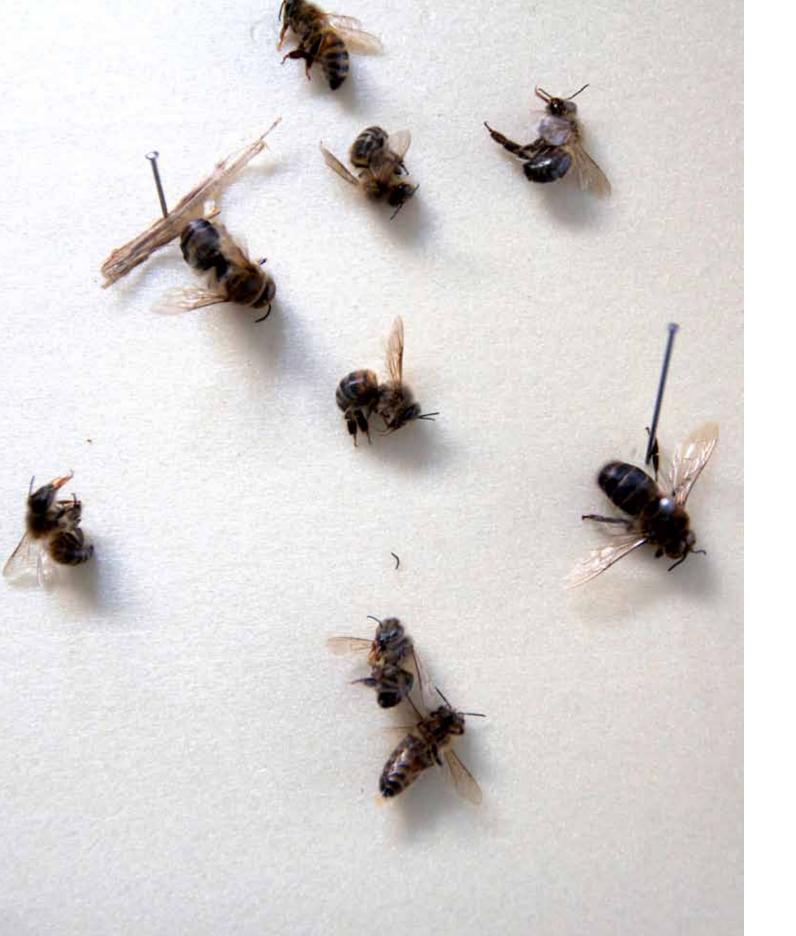




honeybee ecology

annemie maes



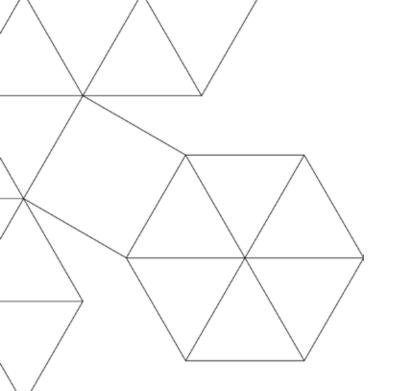


## a bee is a bee is a bee

#### art History and archaeology

Professor Dr. Aslıhan Yener Assistant Professor Dr. Gül Pulhan

#### bee cultus bee queen



#### dancing bees





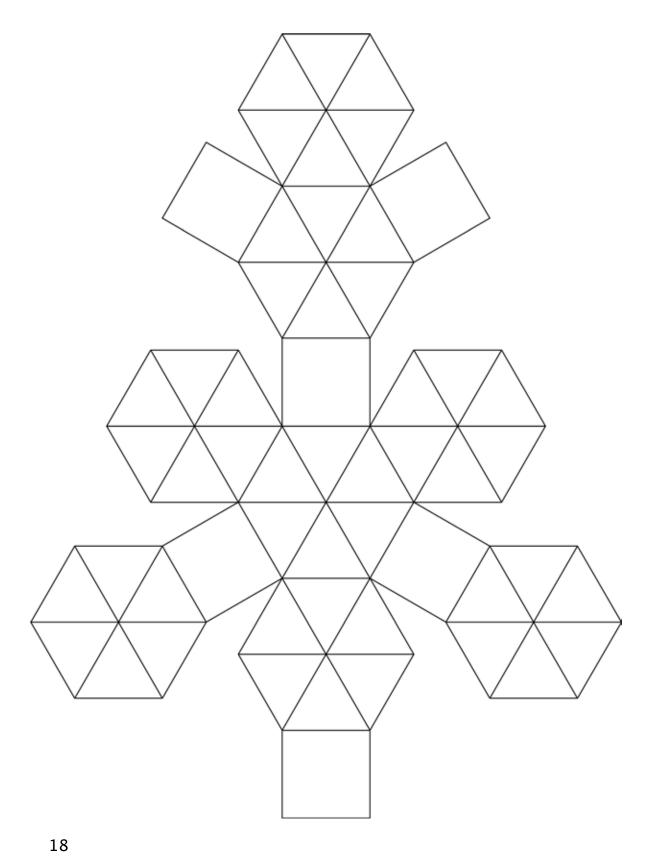


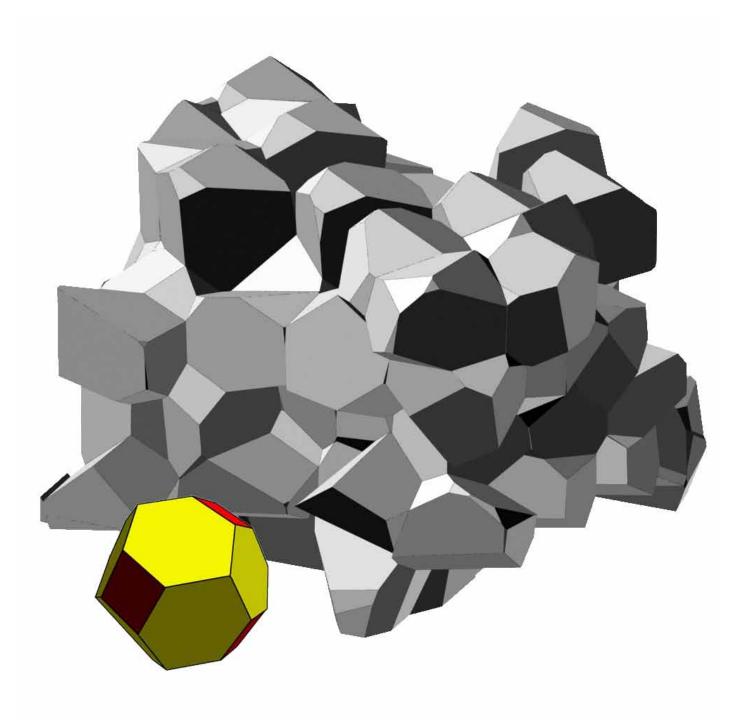




gender studies

### matriarchal society feminism







impossible topo-graphies

the ambition of the territory

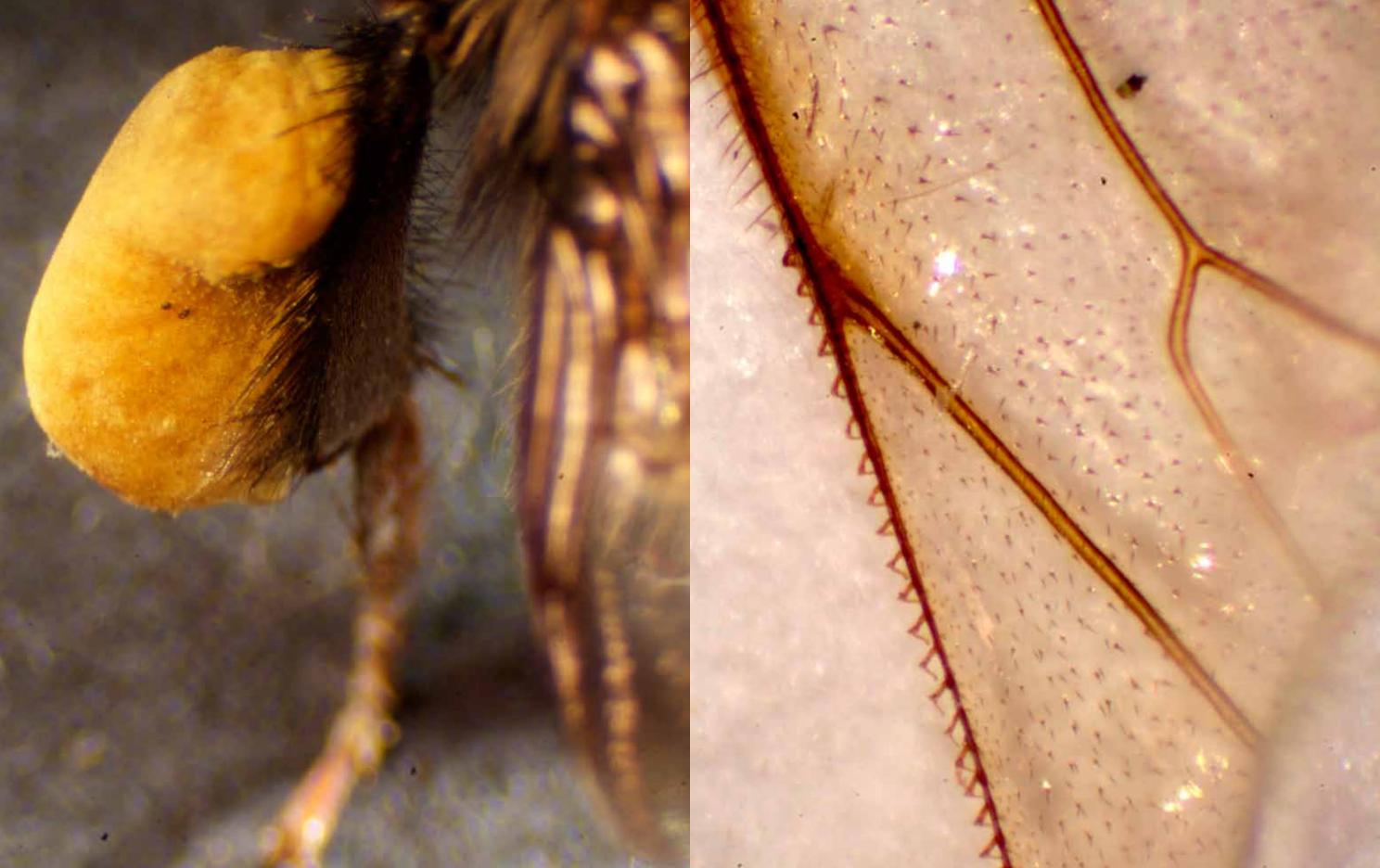


## electrical & electronics engineering

Professor Dr. Hakan Ürey

biomimetics
micro and nano
electro-mechanical systems
micro/nano optics
and photonics
micro and nano sensors
and actuators

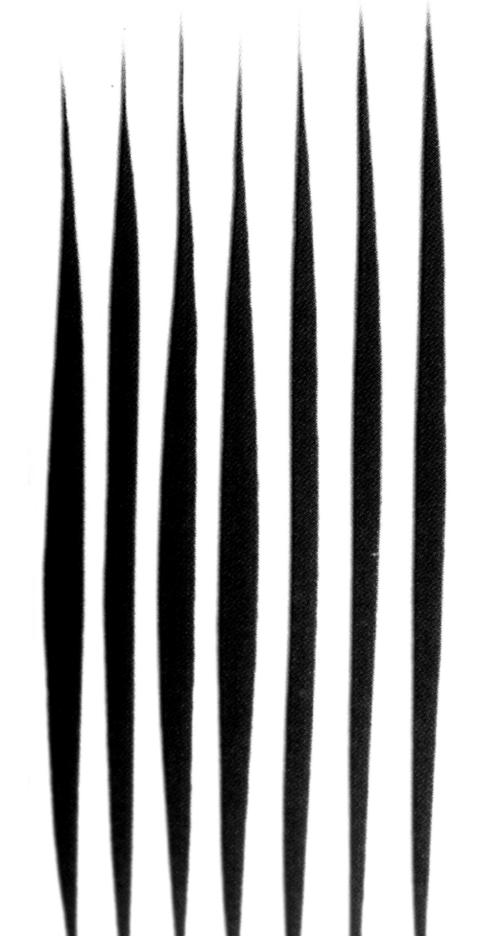
insect compound eyes hookson wings and legs tongue as pump antennae receptors



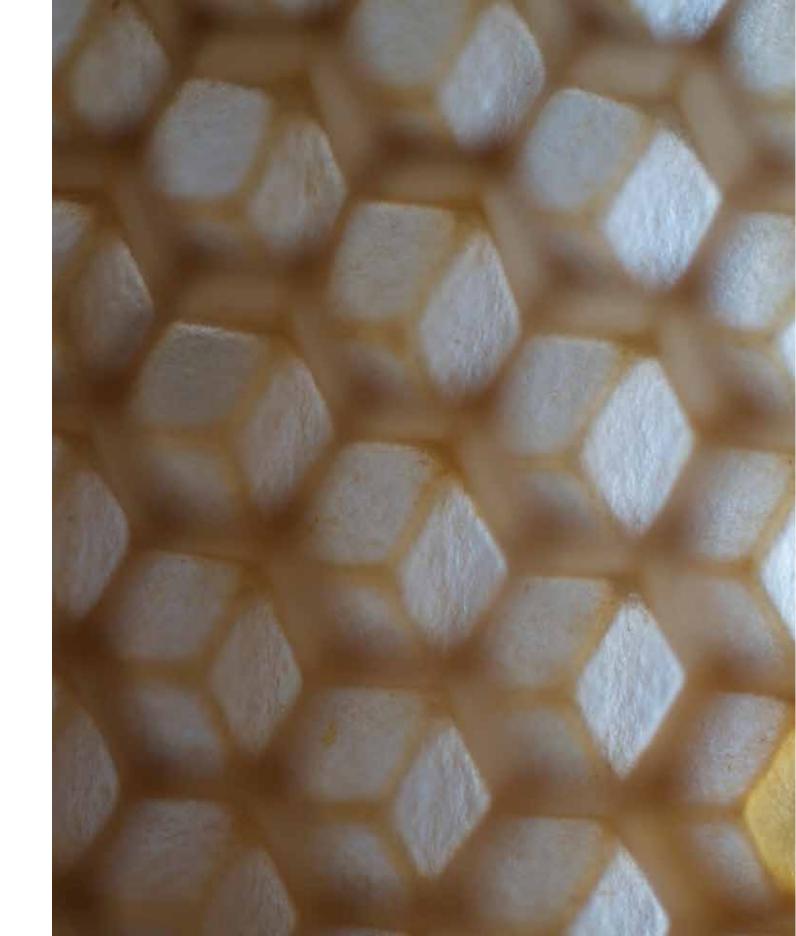




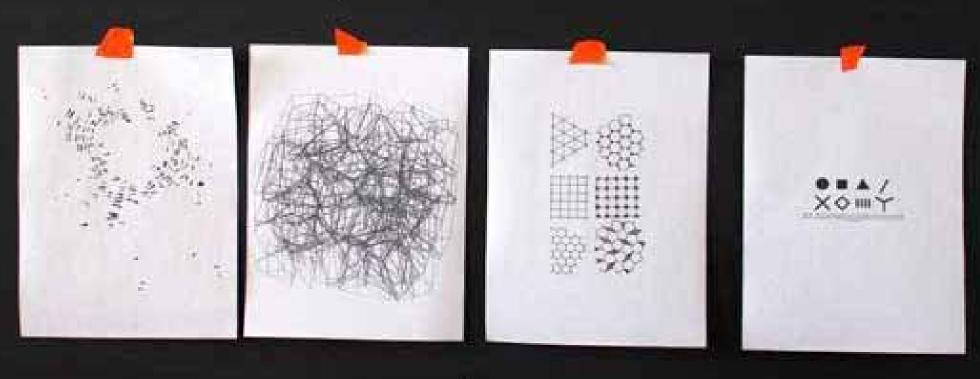
#### sensory maps

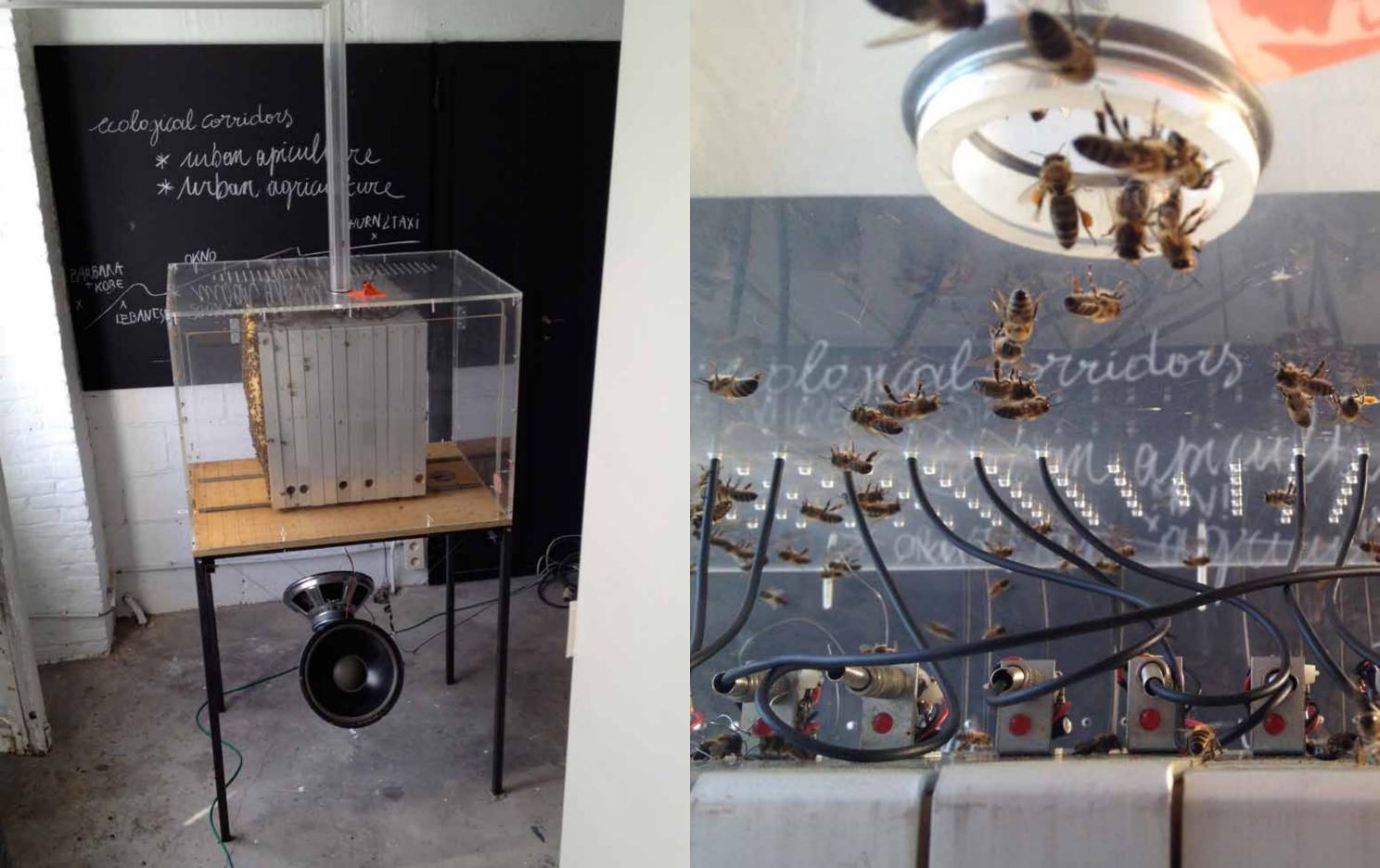


#### memory architecture



Observe the achinty and the life in the hire through sonousation





#### physics

Assistant Professor Dr. Alkan Kabakçıoglu

# complex relations emerging patterns



#### sociology economics

Assistant Professor Dr. Murat Yüksel Associate Professor Dr. Levent Koçkesen models of organisation network culture distributed intelligence communication social media

social insects swarms democratic decision waggle dances

ATENCION: LA PERCEPCION REQUIERE PARTICIPACION

CAMILLA BARESANI, ANDREA BRANCA, -

ovels by ZI, KONSTANTI CRISTIANO DE MAJO, LUCA RICCI, LUC SANTE, JERSZY SEYMOUR





### mechanical engineering

Associate Professor Dr. Çagatay Basdogan

sensors actuators receptors

insect touch recognition of edges

