

שלום

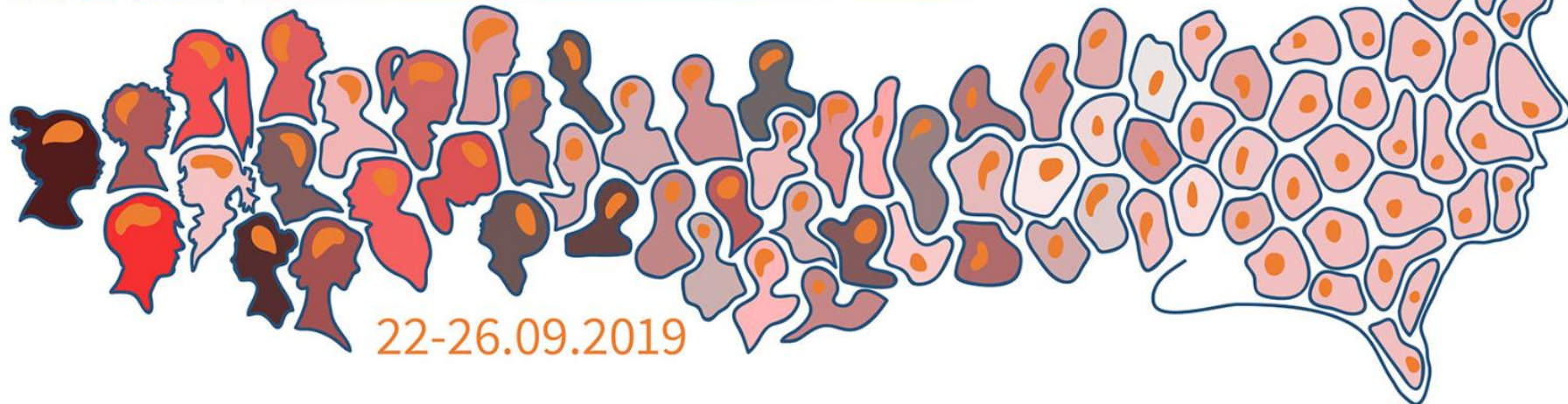
Shalom

Welcome



HSTE

A Batsheva De Rothschild Seminar



Ayelet



Yohay



Ehud



Meital



Anna



Osnat



Tomer

The program

**Intensive
ambitious
demanding**

**many meals
two field trips
two activities
two free evenings
numerous coffee breaks**



Day 1

12:00-12:20

Greetings and Opening words

12:20-13:00

Edwin Francisco Herrera Paz

13:00-14:00

Lunch

14:00-14:40

Paul Rainey

14:40-15:20

Elizabeth Tibbets

15:20-16:20

*Coffee break + Check in to
hotel rooms*

16:20-17:00

Tamar Keasar

17:00-17:40

Eors Szathmary

17:40-18:10

Dan McShea*

18:30

Dinner

20:00

**Getting acquainted. Short
activity, beer and peanuts
provided**

To be a human is to be dual

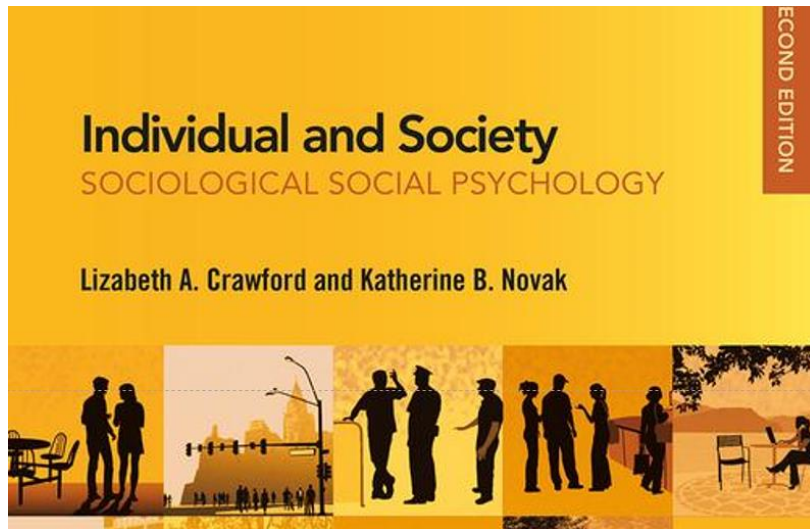


Sociality ----- **individualism**

cooperation ----- **competition**

Inherent in each individual, each subgroup, and the society as a whole.

Science addresses this duality



This duality was studied intensively and fruitfully.

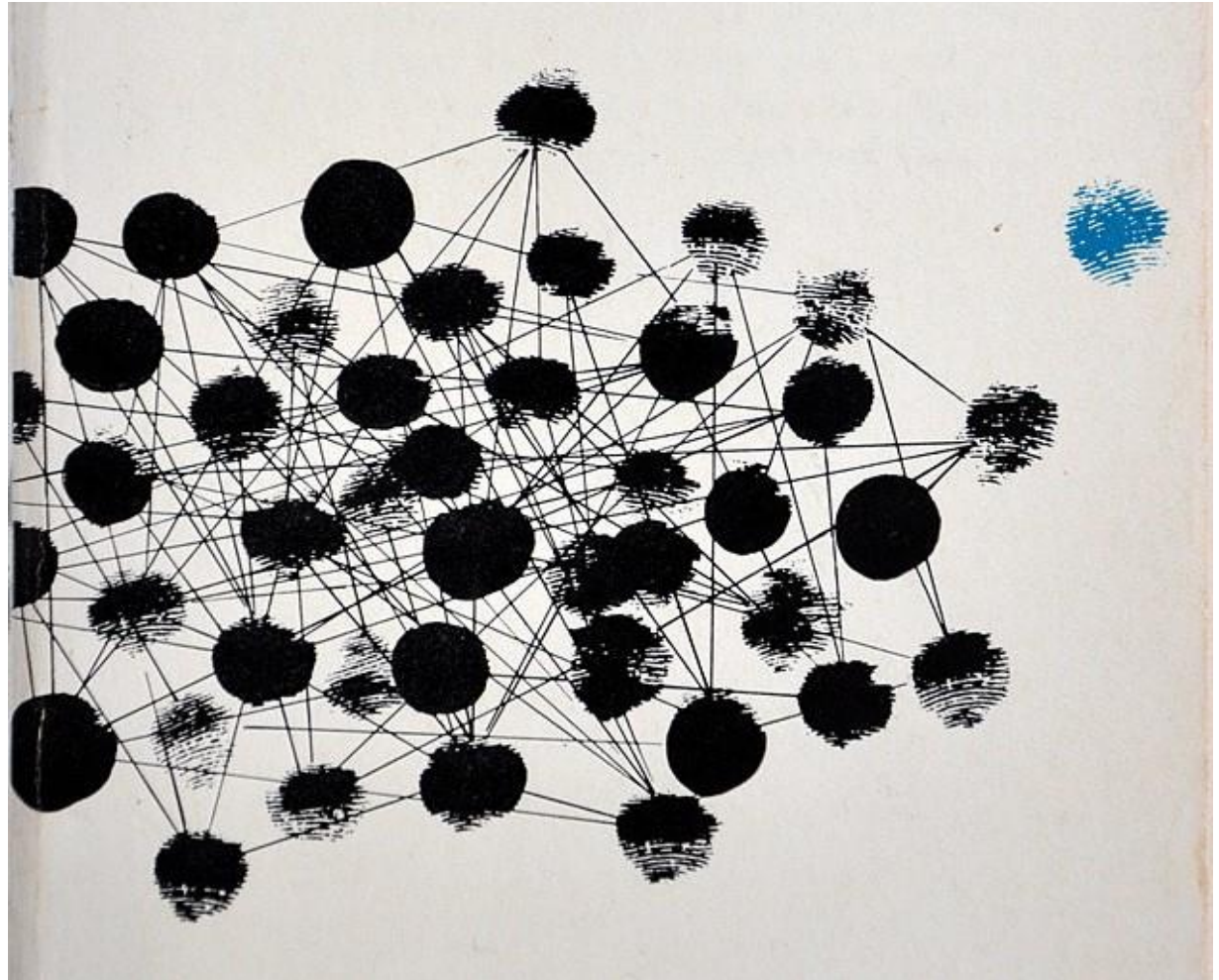
But studies that focus on current social situation may miss crucial elements.



The lady in the van

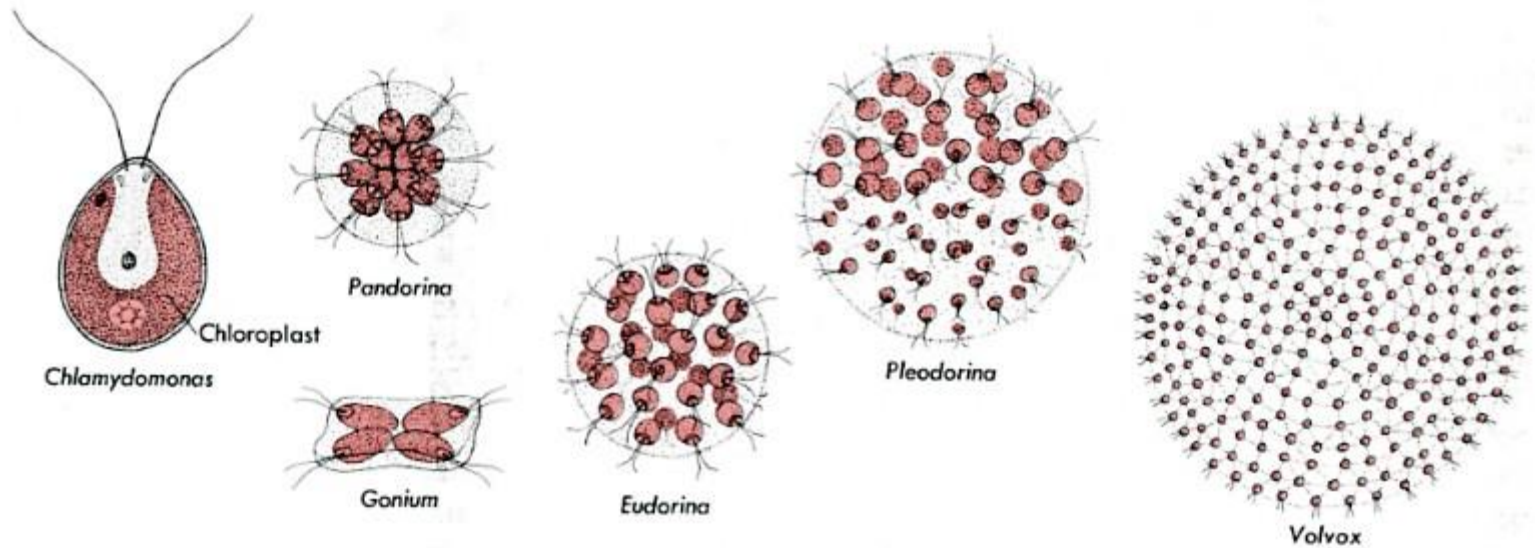
A different perspective

The game played by individuals vs. society has been played several times in the past.



The origins of multicellular organisms

multicellular organisms are comprised of cells whose ancestors were individual unicellular organisms

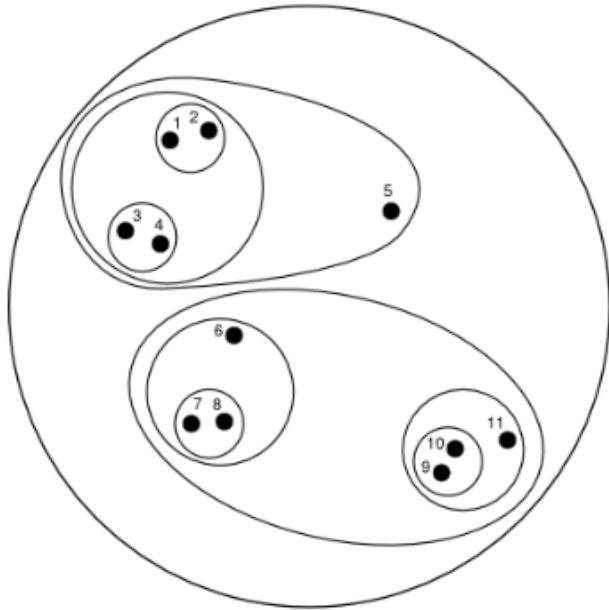


The origins of insect colonies

the ancestors of ants and bees were once independent individuals,
capable of independent reproduction;
today, they are somatic units.



Hierarchical nested systems



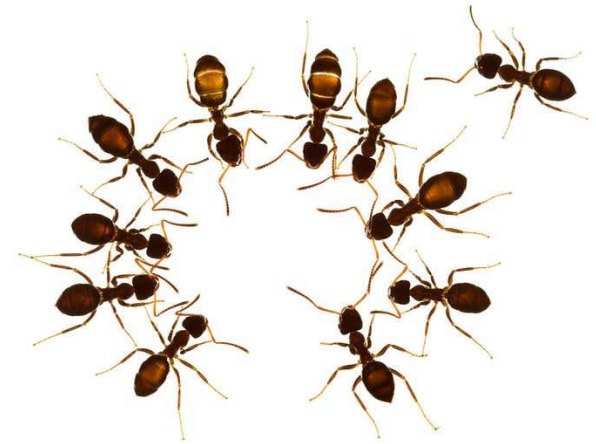
cells are nested within a multicellular organism. Some organisms are nested in a colony. Human individuals are nested in a society.

Whenever there is a hierarchical nested system, there is an inherent interaction (and conflict) between lower- and upper level units.

In the long run, a directional change may take place, possibly culminating in a transition.

A different perspective

The game played by individuals vs. society has been played several times in the past.



Possibly, we can learn from the evolutionary past – lessons that may be relevant and useful for our society.



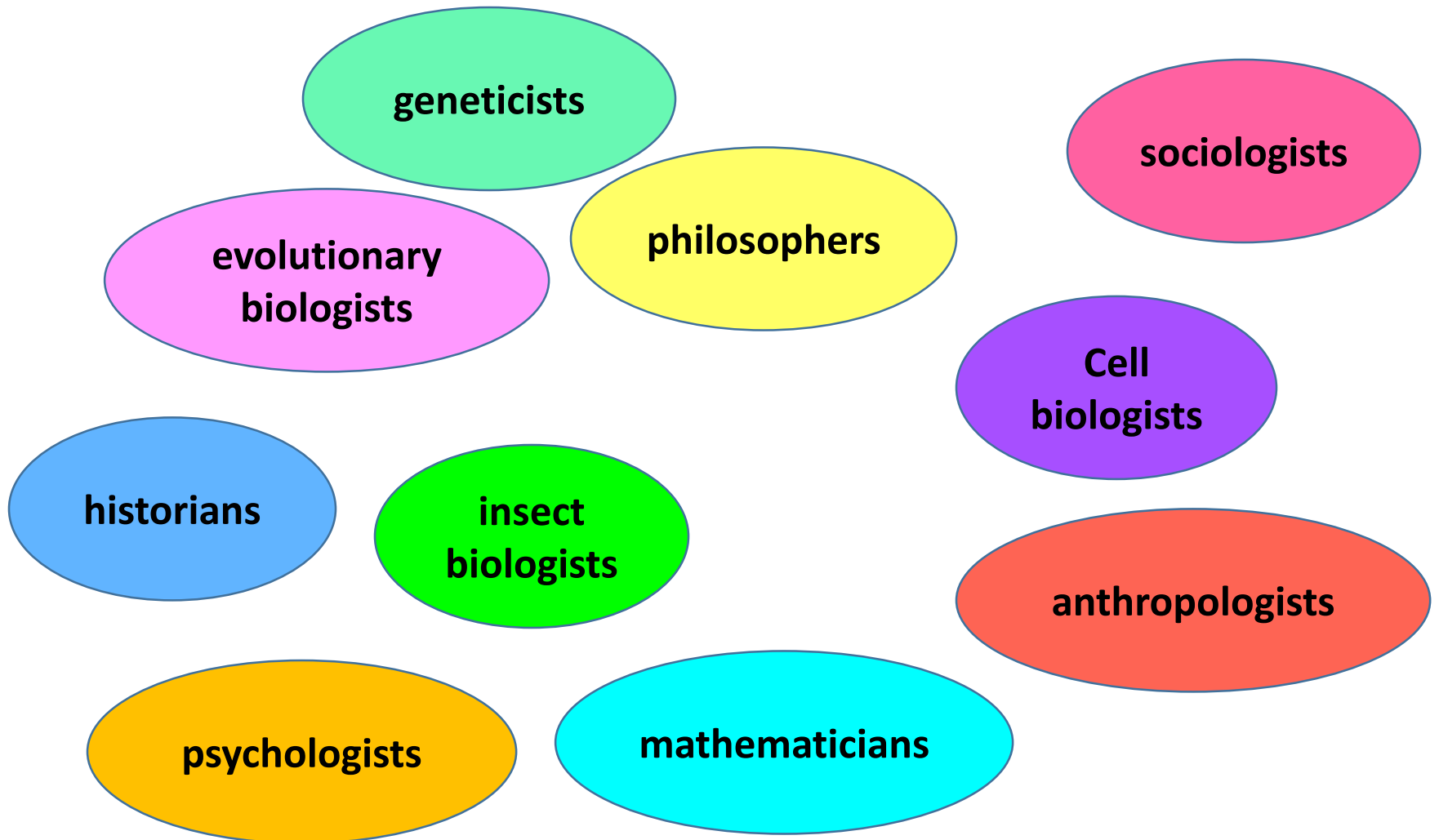
A central working hypothesis of this workshop:

new insights can be gained from studying human society in the context of evolutionary transitions in individuality



A trans-disciplinary study is easier said than done

Such a challenge requires that all relevant disciplines are brought into a 'melting pot'



This meeting is a step in this very direction.

This is my opportunity to thank you for agreeing to participate. Each one of us represents a unique school of thought, and a specific approach. Together, we have many of the required backgrounds already covered.

geneticists

sociologists

**evolutionary
biologists**

philosophers

**Cell
biologists**

historians

**insect
biologists**

anthropologists

psychologists

mathematicians

This meeting is ambitious and pioneering

**And, it has the landscape, the physical, and social conditions
to make it a meaningful meeting and an enjoyable
experience.**

