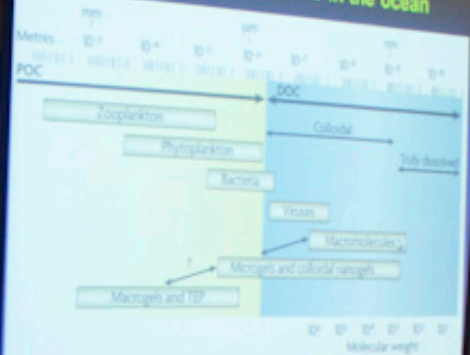


BIONANOTECHNOLOGIES
current and future prospects



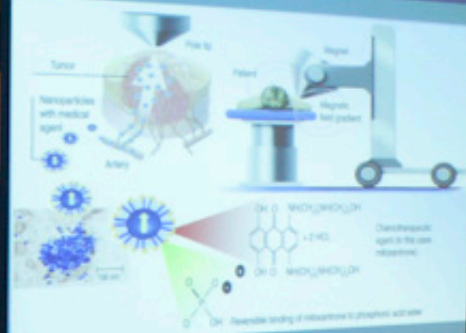
The size range of organic matter and microbial interactions in the ocean



POC = Particulate Organic Carbon; DOC = Dissolved Organic Carbon;
TEP = Transparent Exopolymer Particle



Magnetic drug targeting

















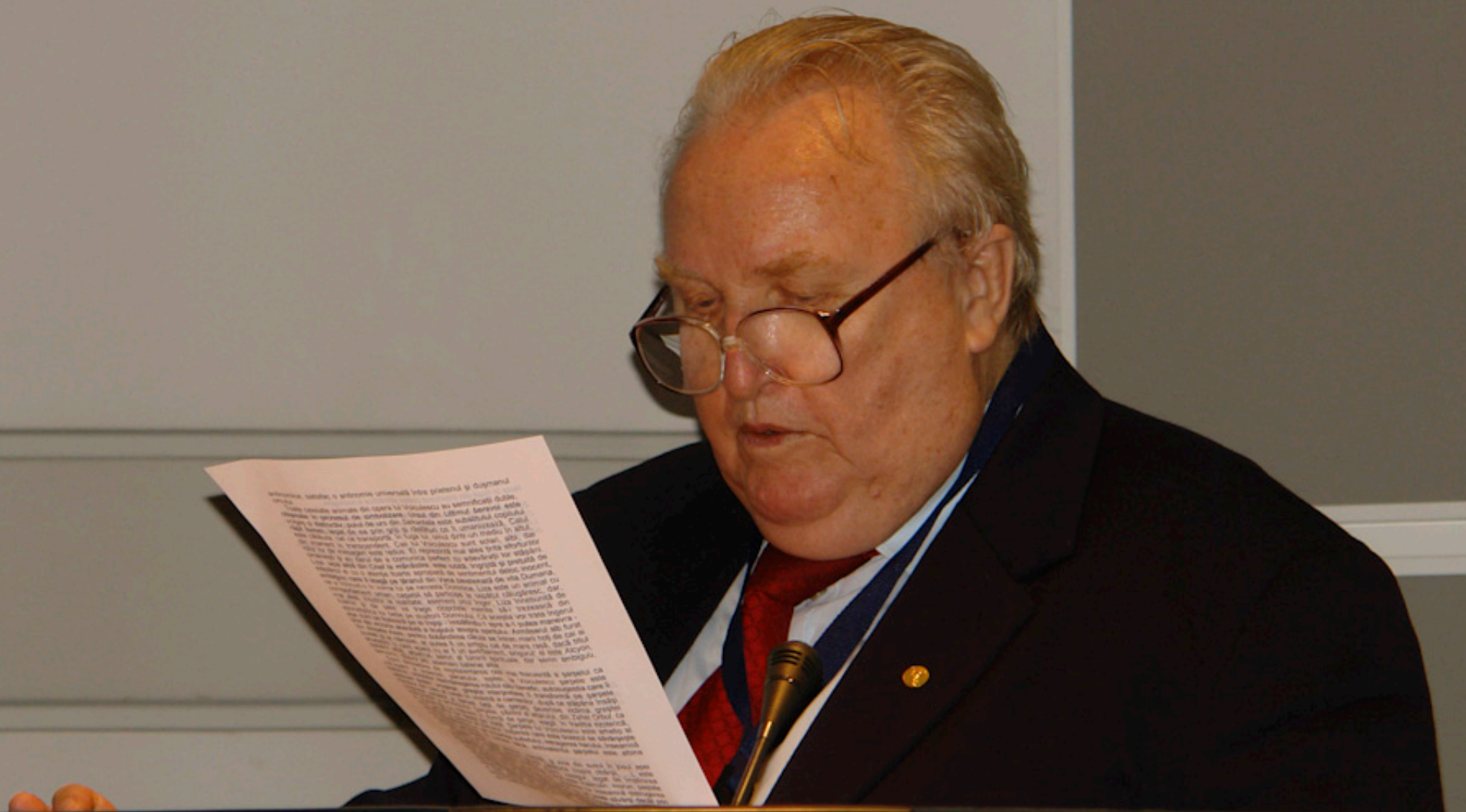

BIONANOTECHNOLOGIES
- current and future prospects -

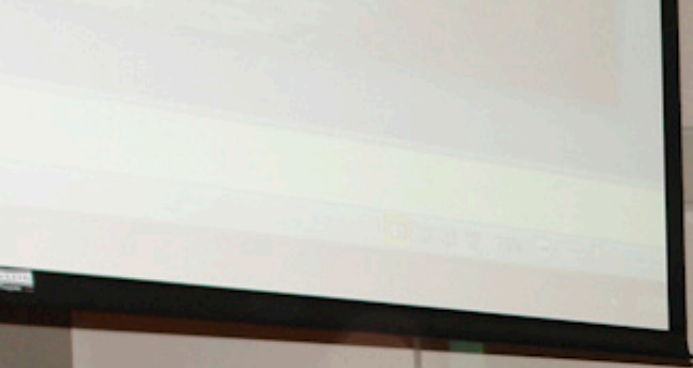
Speaker at podium

Audience seated in rows of chairs







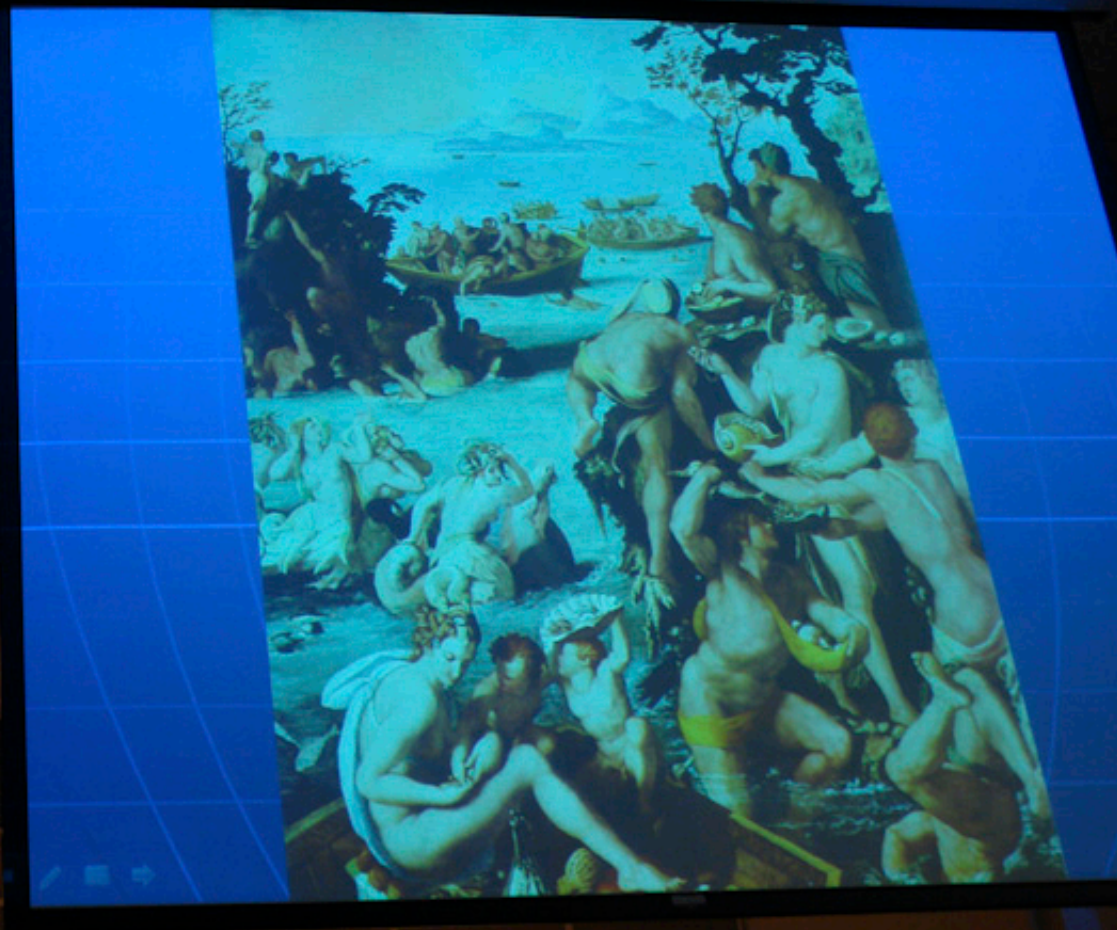


















NUMBER OF DESCRIBED SPECIES:

▪ Porifera.....	5,800
▪ Cnidaria.....	10,000
▪ Platyhelminthes.....	15,000
▪ Nemertina.....	1,300
▪ Nematoda.....	12,000
▪ Ectoprocta.....	6,000
▪ Mollusca.....	53,000
▪ Annelida.....	12,000
▪ Chelicerata.....	2,500
▪ Crustacea.....	47,000
▪ Echinodermata.....	7,000
▪ Urocordata.....	5,000
▪ Pisces.....	16,500
▪ <u>Other groups, including Mammalia</u>	<u>3,000</u>
▪ TOTAL.....	196,100

