

Computer Simulation of Glass

Katharina Vollmayr-Lee



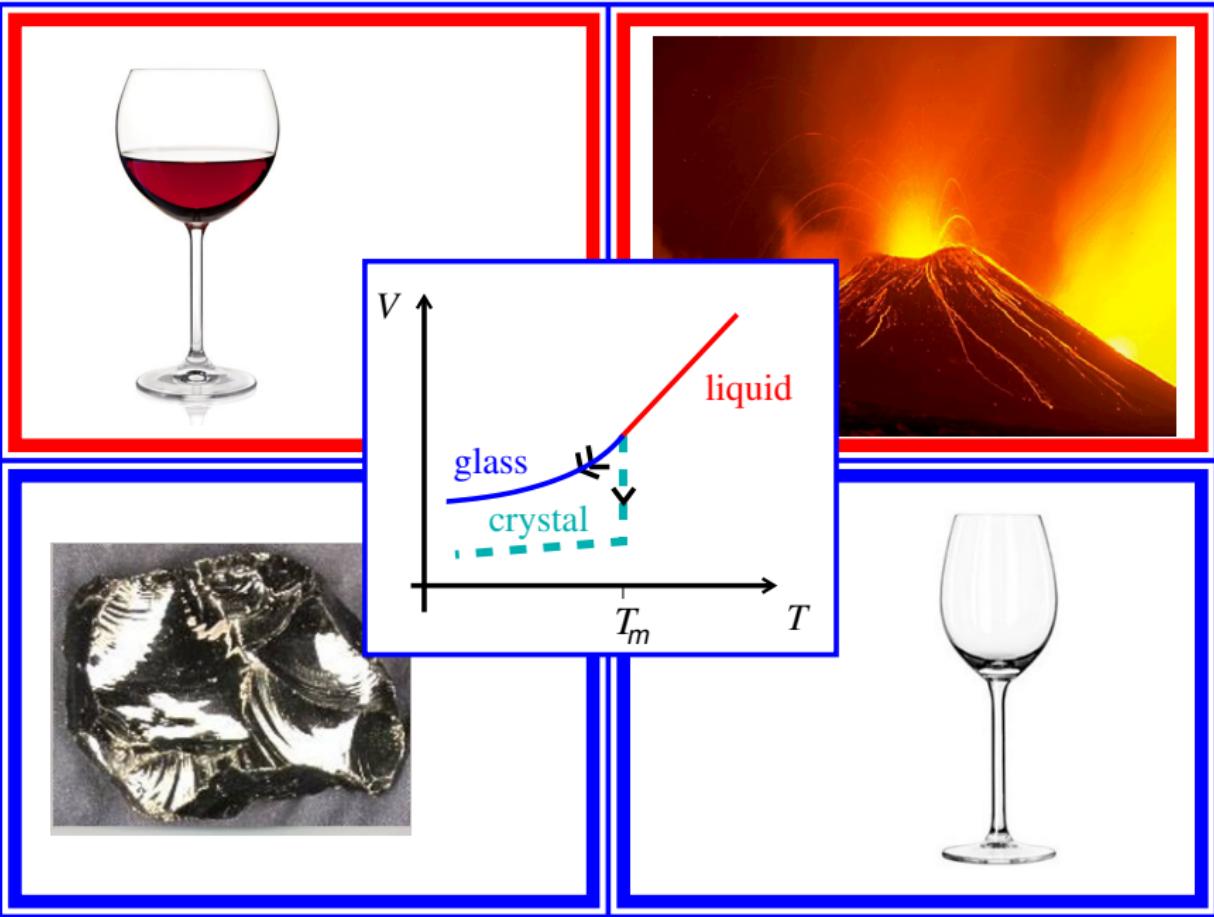
Acknowledgments:

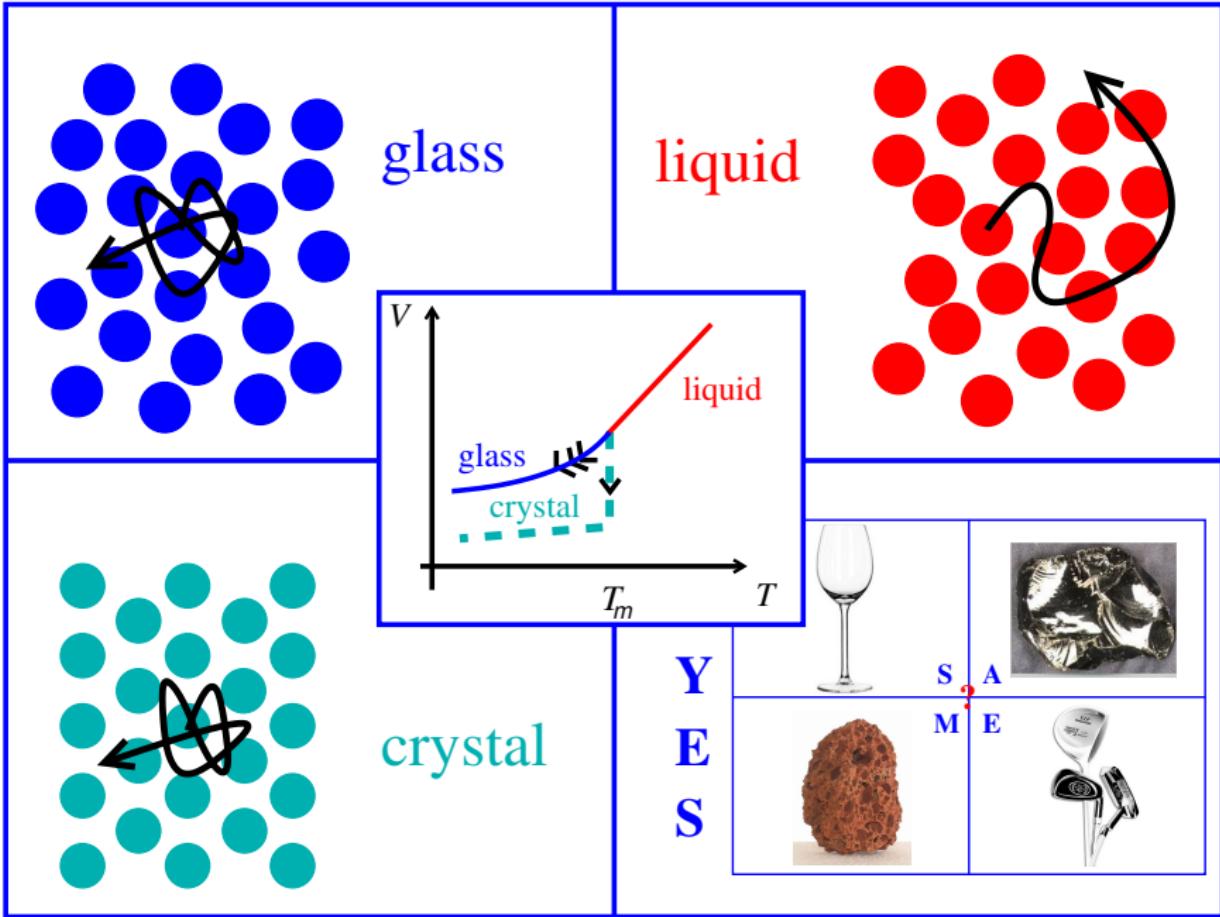
R. Bjorkquist, L. M. Chambers, Ch. H. Gorman,
A. Zippelius, H. Castillo,
Bucknell University, Göttingen University

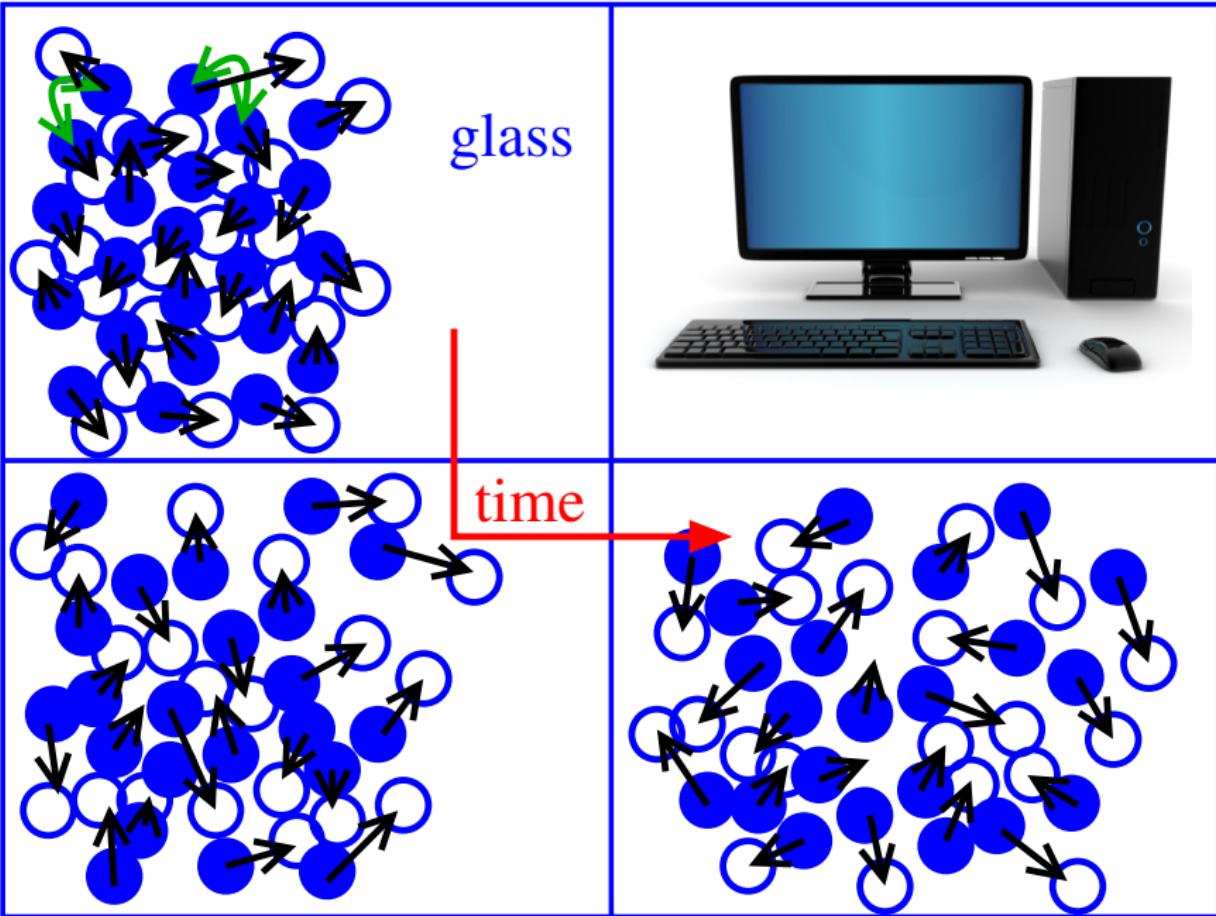


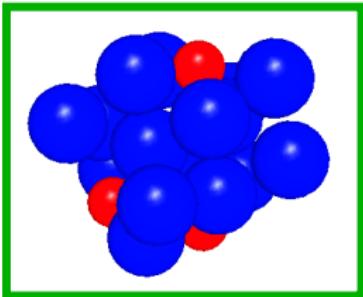
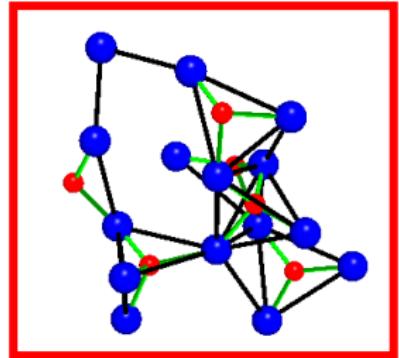
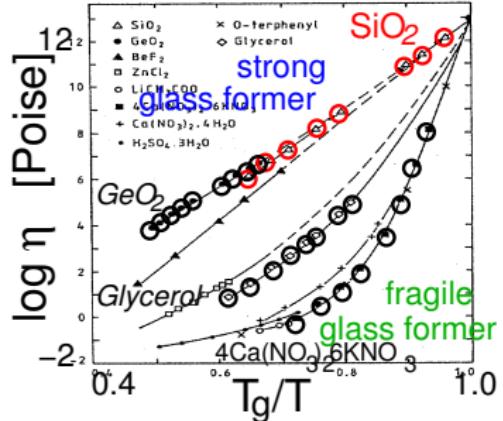
S
A
?
M
E

A central graphic element consisting of four blue letters (S, A, ?, M, E) arranged in two rows, with a red question mark centered between the two rows.



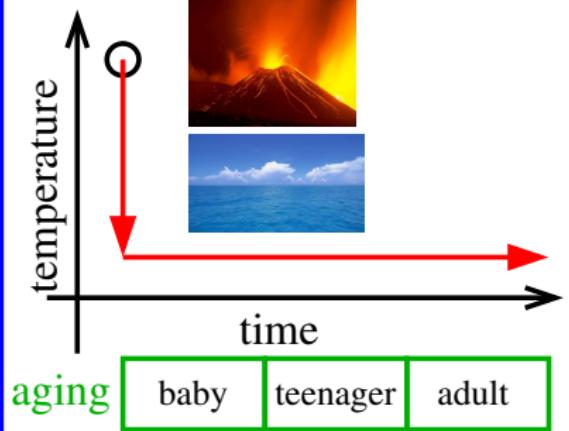
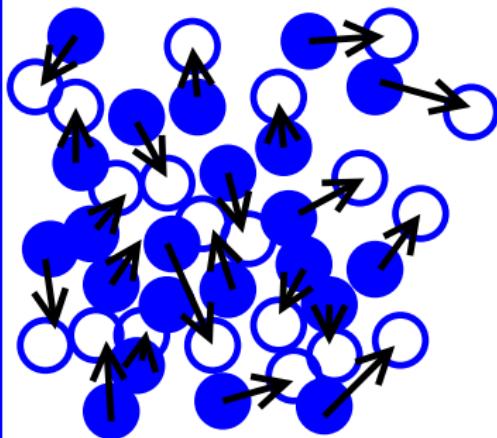
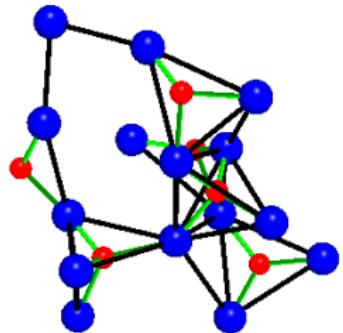


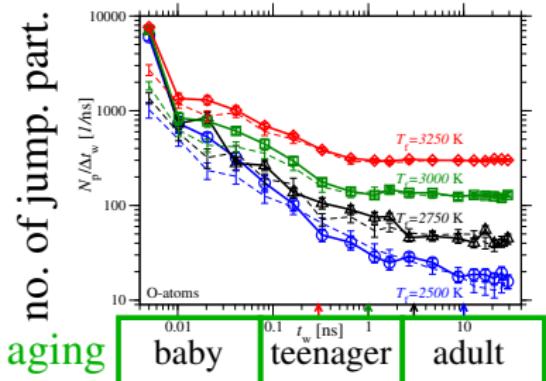
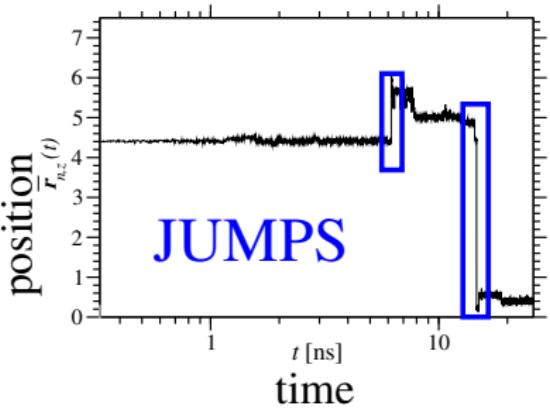
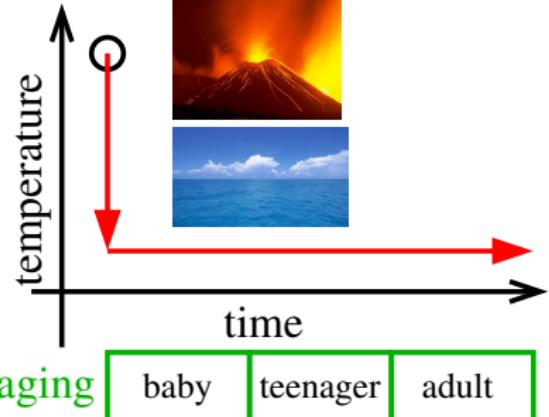




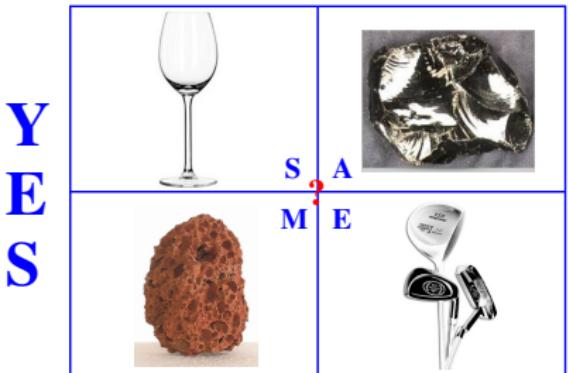
N
O



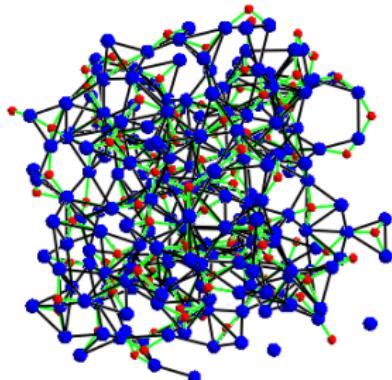
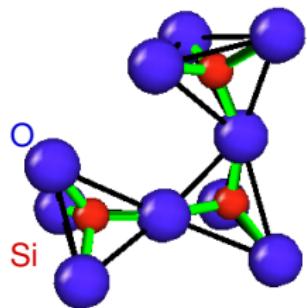




[PRL 2013]

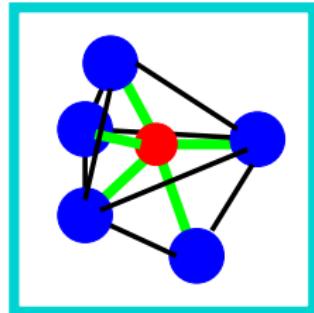
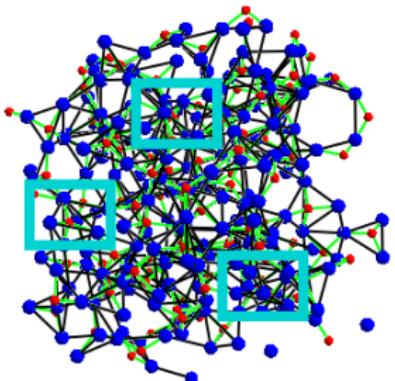
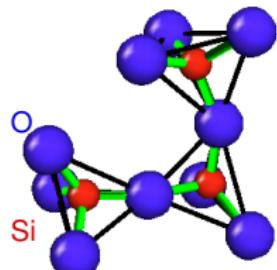


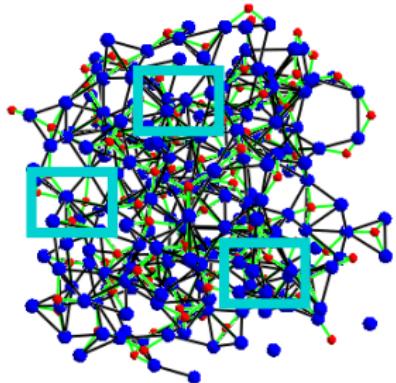
Structure



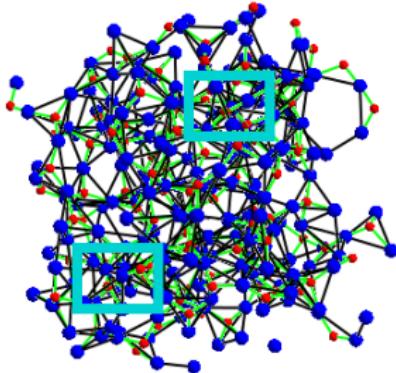
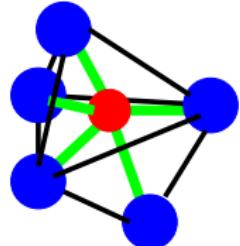
Highly Ordered

Defects

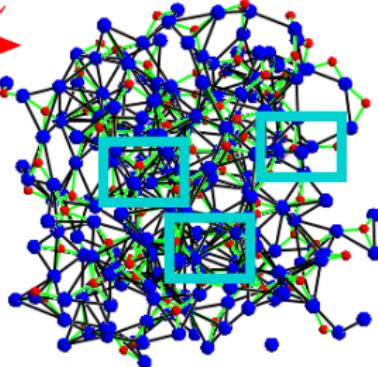


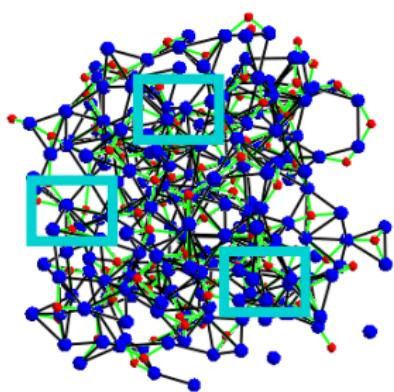


Defects

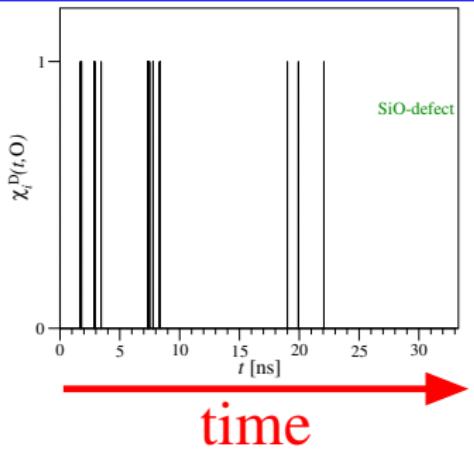
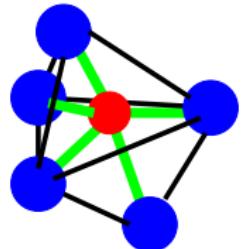


time

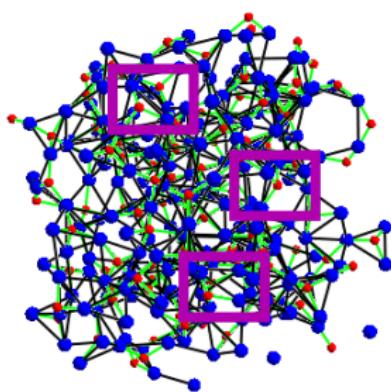




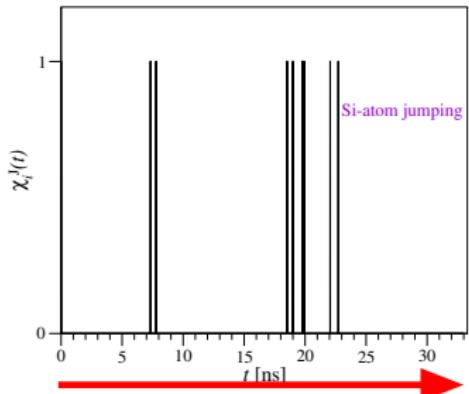
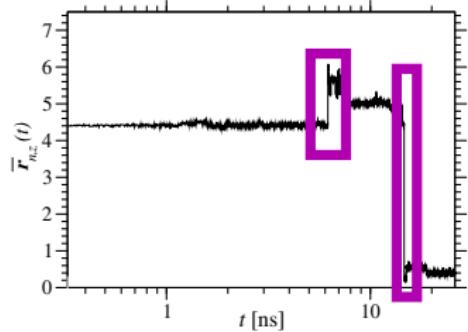
Defects



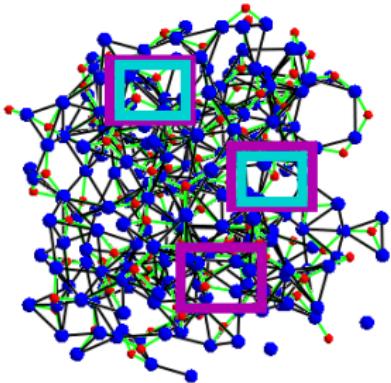
SUDDEN



Jumps

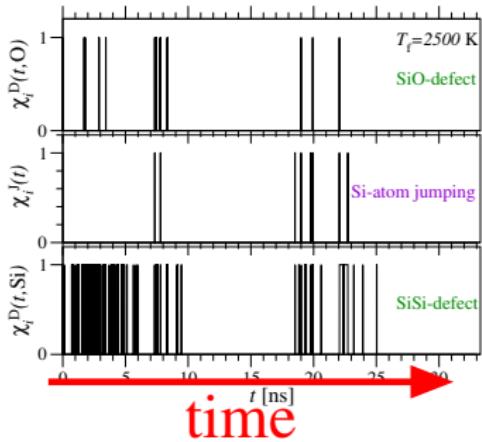


SUDDEN



Jumps

Defects



HIGHLY
CORRELATED



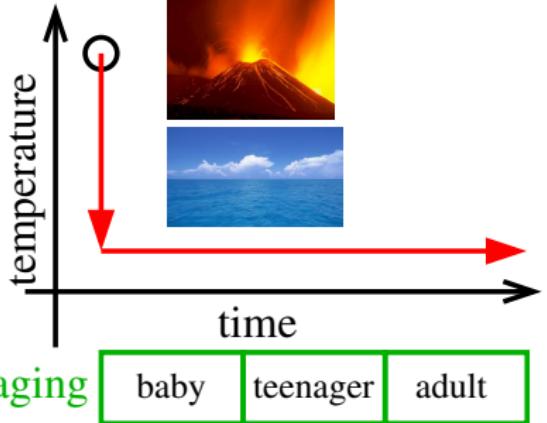
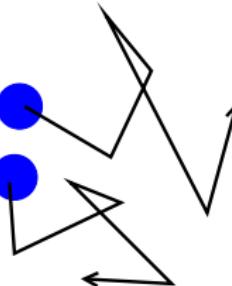
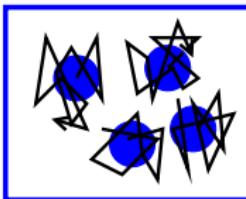
S
?
M



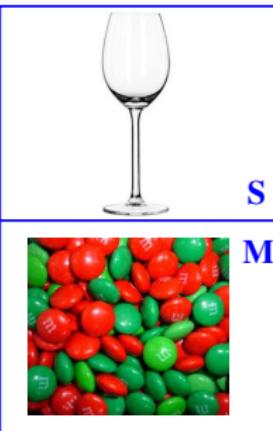
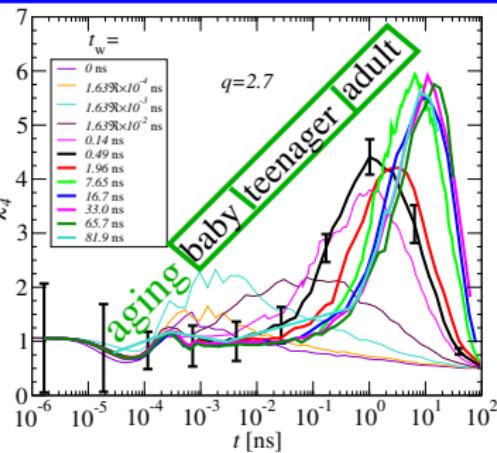
E



dynamic susceptibility



dynamic susceptibility

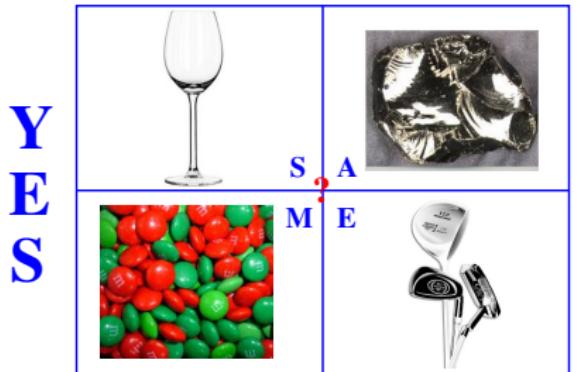
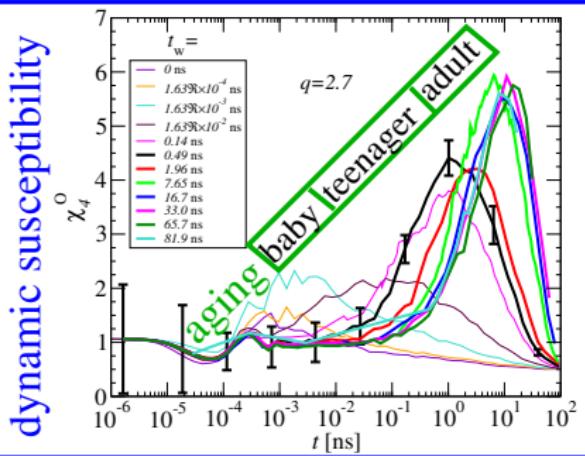
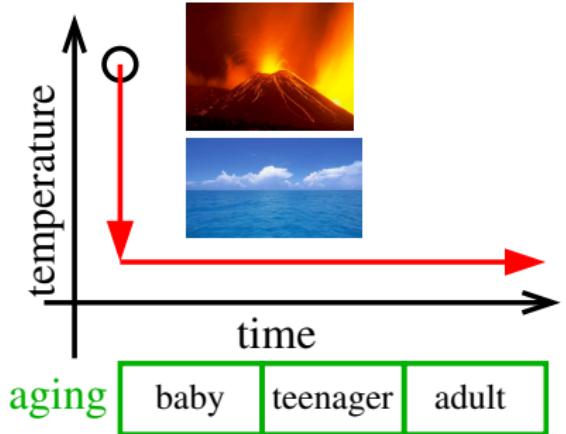
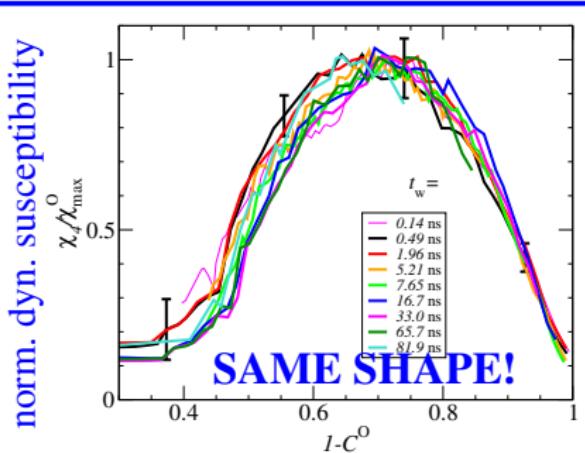


S ? A

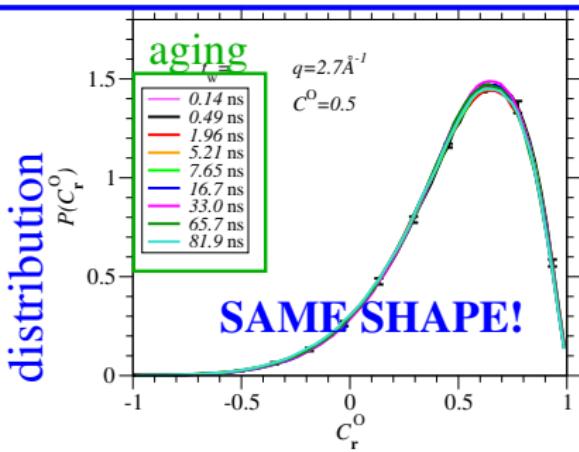
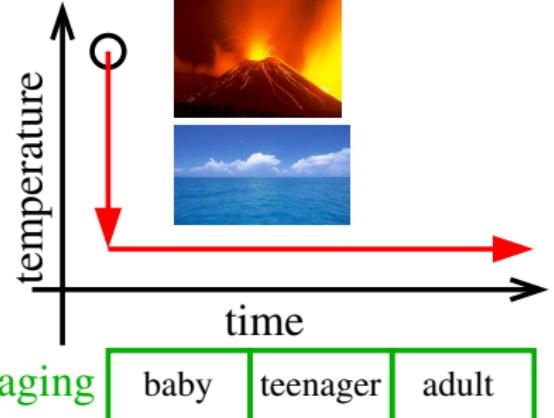
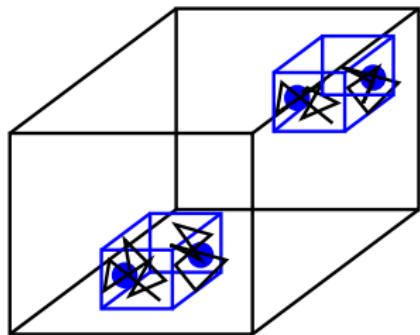


M E



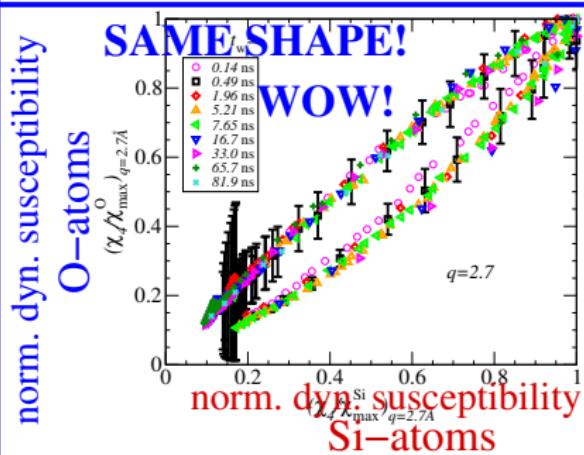
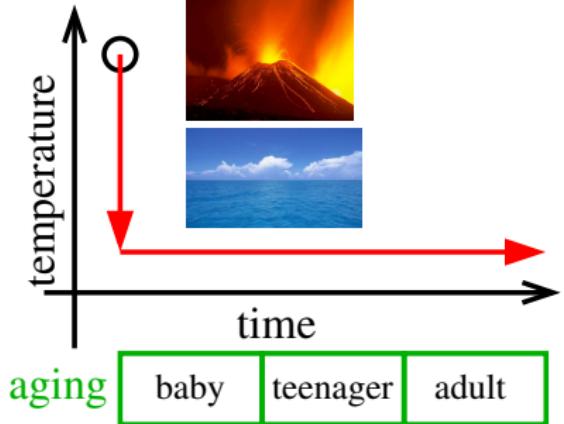
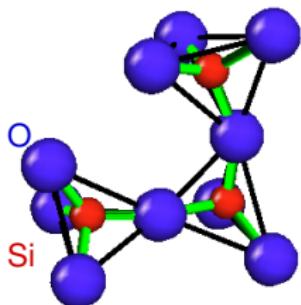


distribution



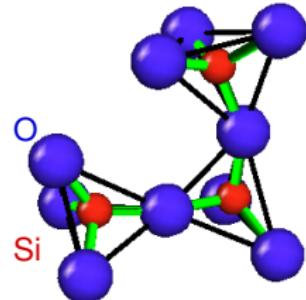
Y
E
S





N
E
W





Acknowledgments:

A. Zippelius, H. Castillo
R. Bjorkquist, L.M. Chambers
Ch.H. Gorman
Bucknell, Goettingen Univ.

Y
E
S

