



Institut de Minéralogie et de Physique des Milieux Condensés  
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# SÉMINAIRE

## Vendredi 16 décembre, 15h

*Salle de Conférence, 4ème étage, Tour 22-23, Salle 1  
IMPMC, Université P. et M. Curie, 4, Place Jussieu, 75005 Paris*

# Marian PALUCH

*Instytut Fizyki, Uniwersytetu Śląskiego, Katowice*

## TEMPERATURE, PRESSURE AND VOLUME DEPENDENCE OF THE STRUCTURAL RELAXATION TIMES OF GLASS-FORMING LIQUIDS

The liquid-glass transition and structural relaxation dynamics of various glass forming liquids were investigated by means of broadband dielectric spectroscopy. These studies were performed as a function of temperature, pressure and volume. We analyzed the dramatic slowing down of the structural relaxation rate in terms of the entropic Avramov model.