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# Thanasis Athanasiou

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## Profile

- *Highly motivated PhD candidate, with demonstrated research expertise in the field of material science.*
- Main experimental skills: Linear and non-linear rheometry and light scattering structural investigation of Soft matter.
- Qualification
  - M.S University of Crete, MST Department , Sep 2018
  - Bachelor in Naval engineering , Sep 1987

## Research interests

- Arrested phases of soft matter
- Rheometry and structure of colloidal glasses, hydrogels, polymer melts.
- Enhancement of conventional rheometric techniques
- High frequency oscillatory rheometry

## Research experience

Polymer group IESL/FORTH since 2015 – present

High-frequency dynamics of polymer melts and colloidal glasses.

CPP and Chirp rheometry

## Publications

Athanasiou, T., Auernhammer, G. K., Vlassopoulos, D., & Petekidis, G. (2019). A high-frequency piezoelectric rheometer with validation of the loss angle measuring loop: application to polymer melts and colloidal glasses. *Rheologica Acta*, 58(9), 619-637.