



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE 5532

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di** \_\_\_\_\_

Scientist- in - charge: \_\_\_\_\_

[Name and surname]

## CURRICULUM VITAE

### PERSONAL INFORMATION

Surname	Mondal
Name	Arijit

### PRESENT OCCUPATION

Appointment	Structure

### EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree			
Specialization			
PhD	Theoretical and Computational Statistical Physics	Jawaharlal Nehru University	2020
Master	Physics	Visva-Bharati University	2012
Degree of medical specialization			
Degree of European specialization			
Other			

### REGISTRATION IN PROFESSIONAL ASSOCIATIONS



Date registration	of Association	City
22/01/2021	Post-Doctoral Research Fellow at IISER Tirupati(upto 21/01/2023)	Tirupati(India )

FOREIGN LANGUAGES

Languages	level of knowledge
English	4 to 5

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award

TRAINING OR RESEARCH ACTIVITY

description of activity
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PROJECT ACTIVITY

Year	Project

PATENTS

Patent

CONGRESSES AND SEMINARS

Date	Title	Place
18th Dec. 2018	DAE-SSPS Conference	Hisar Hariyana India



PUBLICATIONS

Books
[title, place, publishing house, year ...]
[title, place, publishing house, year ...]
[title, place, publishing house, year ...]

Articles in reviews
Manifestations of the structural origin of supercooled water's anomalies in the heterogeneous relaxation on the potential energy landscape, J. Chem. Phys. 157, 184503, AIP, 2022.
Correlation between kinetic fragility and Poisson's ratio from analysis of data for soft colloids., Condensed Matter Physics 24, 13602, ICMP Ukraine 2021.
A classical density functional theory model for fragility in the hard-sphere limit., Progress of Theoretical and Experimental Physics 2020(7), 073102, Physical Society of Japan, 2020
Dependence of the configurational entropy on amorphous structures of a hard-sphere fluid, Phys. Rev. E 96, 012124, APS, 2017

Congress proceedings
Configurational entropy of a hard sphere system using Modified Density Functional Approximation(MWDA), AIP Conference Proceedings 2115, 030227, AIP, 2019
[title, structure, place, year]
[title, structure, place, year]

OTHER INFORMATION


Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

Please DO NOT SIGN this form.

Place and date: \_\_Tirupati\_\_\_\_\_, \_\_India\_\_\_\_\_

