



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE _____6278_____

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 Scienze e Politiche Ambientali**

Scientist- in - charge: **Prof. Francesco Vona**

[Ahmad Luqman Al Hakim bin Shamsudin]

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Bin Shamsudin
Name	Ahmad Luqman Al Hakim

PRESENT OCCUPATION

Appointment	Structure
Researcher	Fondazione Eni Enrico Mattei, Milan, Italy

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	Bachelor of Science in Economics (Honours)	The University of Sheffield, United Kingdom	2018
Specialization	-	-	-
PhD	-	-	-
Master	Master of Science in Economics	University of Milan, Italy	2023
Degree of medical specialization	-	-	-
Degree of European specialization	-	-	-
Other	Junior Researcher	Fondazione Eni Enrico Mattei, Italy	2023
Other	Research Intern	Fondazione Eni Enrico Mattei, Italy	2022
Other	Trainee Analyst in Credit Risk Model Validation	Maybank, Malaysia	2019
Other	Trainee Data Analyst	The Center of Applied Data Science, Malaysia	2018



Other	Departmental Research Assistant	University of Malaya, Malaysia	2018
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FOREIGN LANGUAGES

Languages	level of knowledge
Malay	Bilingual
English	Bilingual
Italian	Basic
German	Basic

TRAINING OR RESEARCH ACTIVITY

<p>Recent research activities in the area of critical raw minerals (CRM) for the energy transition have been conducted at Fondazione Eni Enrico Mattei (FEEM). Experience includes but not limited to: measuring trade risk index using international trade data; constructing and presenting interactive dashboard visualising CRM trade risk; co-conducting a study on forecasting price volatilities of critical minerals using GARCH and Stochastic Volatility models.</p> <p>Currently working in the same team at FEEM collaborating with Assistant Prof. Paolo Castelnovo in designing methods to construct patents dataset containing green technology inventions which utilise critical minerals.</p>
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PROJECT ACTIVITY

Year	Project
2022	Fondazione Eni Enrico Mattei - Trade risk measurement and dashboard construction
2023	Fondazione Eni Enrico Mattei - Co-conducting a study on forecasting price volatilities of critical minerals

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: Milan, Italy, 15/01/2024