



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE 5885

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 Informatica degli Antoni**

Scientist- in - charge: Walter Cazzola

Bertolotti Francesco

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Bertolotti
Name	Francesco

PRESENT OCCUPATION

Appointment	Structure
PhD Student	Dipartimento di Informatica degli Antoni

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree			
Specialization			
PhD			
Master	Informatica	Università degli studi di Milano	17/10/2019
Degree of medical specialization			
Degree of European specialization			
Other			

FOREIGN LANGUAGES

Languages	level of knowledge
English	B2



TRAINING OR RESEARCH ACTIVITY

description of activity: My current research interest involve source-to-source compilation and transpilation infrastructures and machine learning/deep learning algorithms

CONGRESSES AND SEMINARS

Date	Title	Place
2022	26th ACM International Systems and Software Product Lines Conference	Gratz
2022	Fourth International Programming Language Implementation Summer School	Bertinoro

PUBLICATIONS

Articles in reviews
Bertolotti Francesco, Cazzola Walter, Favalli Luca; "On the granularity of linguistic reuse, Journal of Systems and Software", 202, 111704, 2023, Elsevier.
Bertolotti Francesco, Cazzola Walter; "Fold2Vec: Towards a statement-based representation of code for code comprehension", ACM Transactions on Software Engineering and Methodology, 32, 1, 1-31, 2023, ACM New York, NY.
"Bertolotti Francesco, Cazzola Walter, Favalli Luca; "Software product lines extraction driven by language server protocol", Journal of Systems and Software, 111809, 2023, Elsevier.
Congress proceedings
Bertolotti Francesco, Cazzola Walter, Favalli Luca; "Features, believe it or not! a design pattern for first-class citizen features on stock jvm", Proceedings of the 26th ACM International Systems and Software Product Line Conference-Volume A, 32-42, 2022.
Broccia Giovanna, Ferrari Alessio, Ter Beek Maurice, Cazzola Walter, Favalli Luca, Bertolotti Francesco; "Evaluating a Language Workbench: from Working Memory Capacity to Comprehension to Acceptance", 2023 IEEE/ACM 31st International Conference on Program Comprehension (ICPC), 54-58, 2023, IEEE.

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: Milano, 5/9/2023