



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE 6125

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**  
Mathematics

Scientist- in charge: **Amnon**  
**Neeman**

 **CURRICULUM VITAE**

PERSONAL INFORMATION

Surname	Lank
Name	Pat

PRESENT OCCUPATION

Appointment	Structure
University of South Carolina	PhD Student

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree			
Specialization			
PhD	Pure math	Univ. of S. C.	2024
Master	Pure math	Univ. of N. M.	2020
Degree of medical specialization			
Degree of European specialization			
Other			

REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date registration	of Association	City
N/A		



## FOREIGN LANGUAGES

Languages	level of knowledge
English	Native

## AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
N/A	

## TRAINING OR RESEARCH ACTIVITY

description of activity	Algebraic geometry, commutative algebra, and derived categories
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## PROJECT ACTIVITY

Year	Project
N/A	

## PATENTS

Patent
N/A

## CONGRESSES AND SEMINARS

Date	Title	Place
Oct 2023	Algebraic geometry seminar	Univ. of Georgia
Sept 2023	Szygies and mirror symmetry	American institute of mathematic
April 2023	Categorical methods and moduli	University of Pennsylvania

## PUBLICATIONS

Books
N/A



Articles in reviews
High frobenius pushforwards generate the bounded derived category
Strong generation and (co)ghost index for module categories
Descent conditions for generation in derived categories

Congress proceedings
N/A

OTHER INFORMATION

Personal website - see here
Detailed CV - see here

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: USA, 12/2023