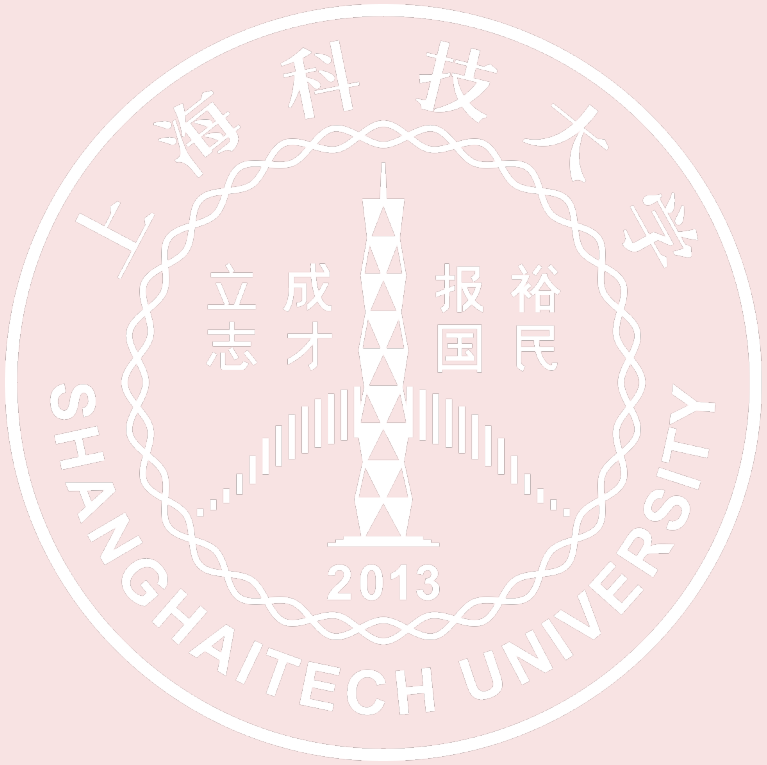


AN INTRODUCTION TO A

NEW INSTITUTE

XIUXIONG CHEN

DATE OF OPERATION

JANUARY,
2018
First seeds sown

SEPTEMBER 2018

INSTITUTE OF MATHEMATICAL SCIENCES

MISSION

Cultivate a new generation of creative talents in all areas of mathematics

Build a first rate international institute of mathematics situated in this amazing campus

RESEARCH DOCTRINE

- ACADEMIC FREEDOM
- ORIGINALITY
- PERSEVERANCE

RESEARCH INFRASTRUCTURE

CONFERENCES

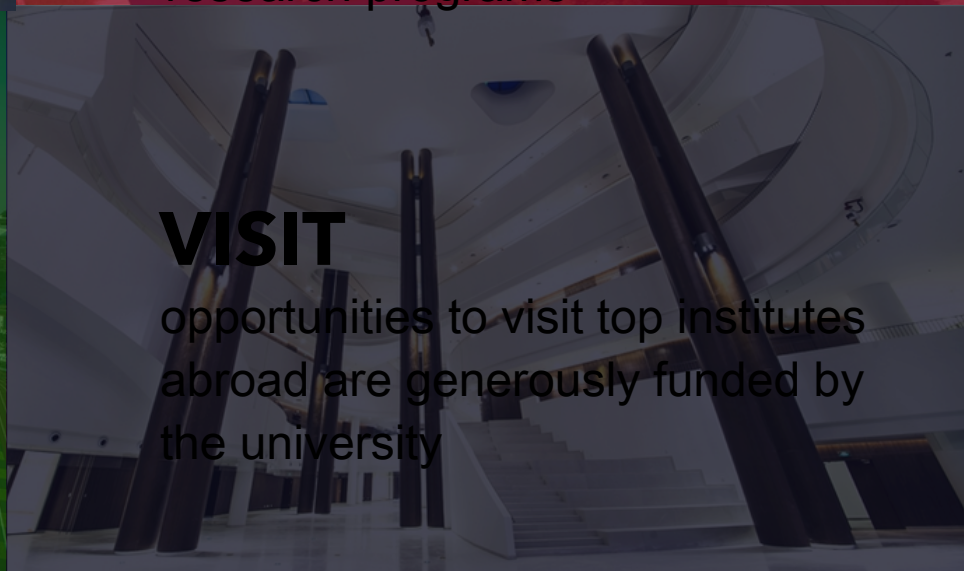
regularly hold international research conferences and weekly seminars

RESEARCH

solicit international proposals for one–semester or year-long research programs

ENVIRONMENT

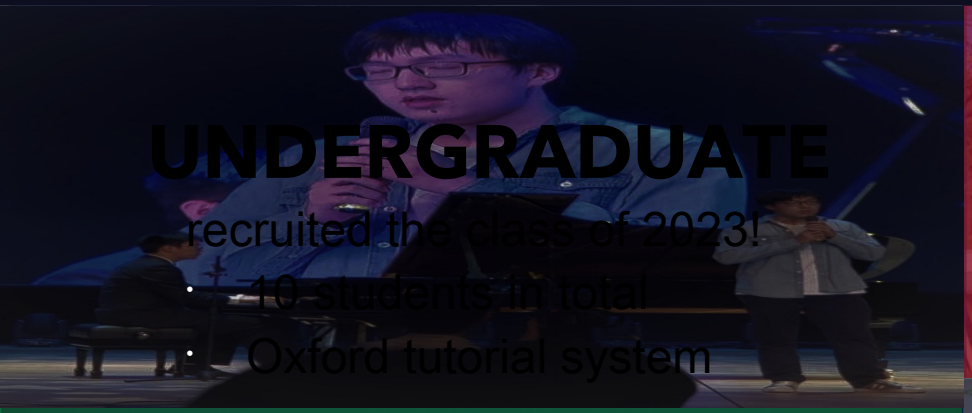
provide the best environment for researchers−freedom from distractions to their work



VISIT

opportunities to visit top institutes abroad are generously funded by the university

EDUCATION



UNDERGRADUATE

recruited the class of 2023!

- 10 students in total
- Oxford tutorial system

PROFESIONAL M.S.

Starts in 2022

- Mathematical Finance
- Actuarial Science
- Data Science

Masters

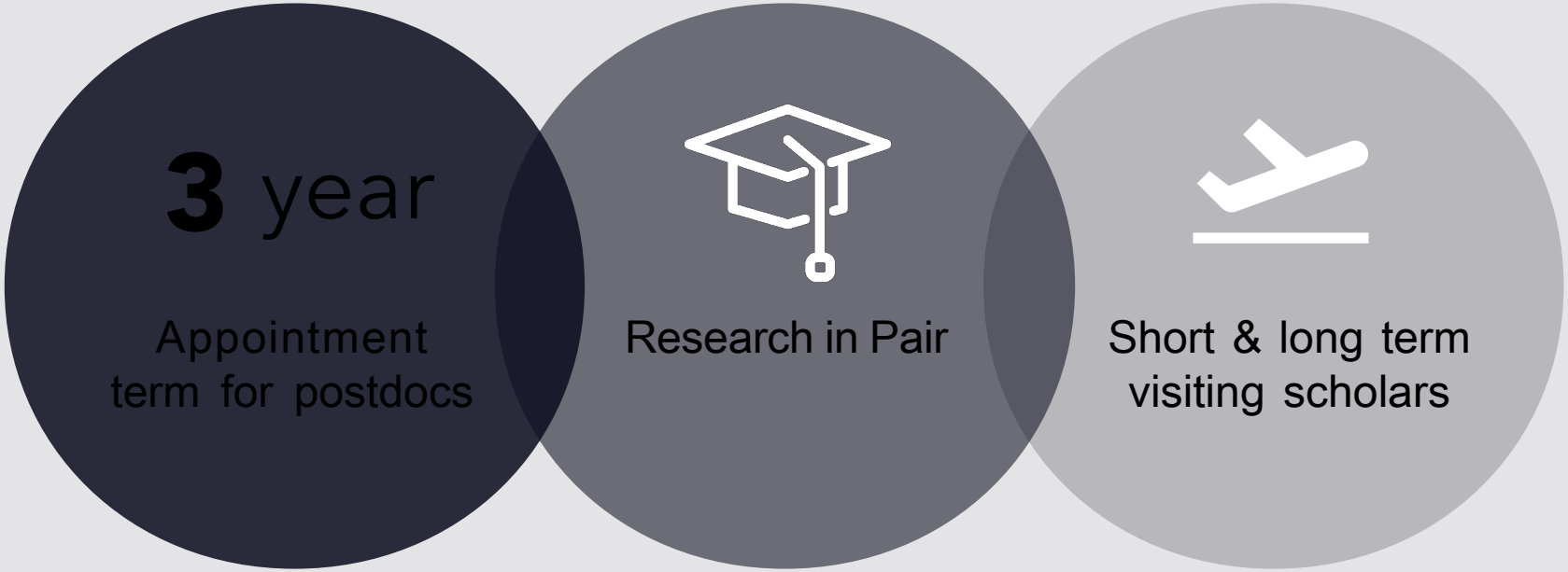
starts in 2022

Doctorates

plans to start in 2023

POSTDOCS & VISITING SCHOLARS

postdocs are recruited **internationally** & **annually**



FACULTY RECRUITMENT

First **5** years: filling 4 tenure line positions a year with an end goal of **20-25 tenure line professors**

Targeting young people with western experience! If you've held postdocs at top institutes & are looking for TT assistant professorships; if you have high ambitions, **then this is the place for you!**

Standard teaching load is **1 - 1**

Start-up fund at ¥900K+ for 3 years

INTERNATIONAL SCIENTIFIC COMMITTEE

CONSISTS OF **5** RENOWNED EXPERTS
BASED IN THE WEST

13
tenure track professorships

CURREN T STATE

10
research fellows

SCIENTIFIC COMMITTEE

MIKHAIL FELDMAN

University of Wisconsin at Madison

JASON M. STARR

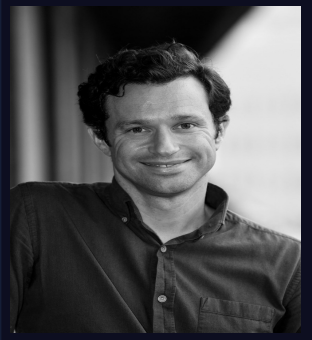
Stony Brook University

PAUL MILEWSKI

University of Bath

LUDMIL KATZARKOV

University of Miami
University of Vienna

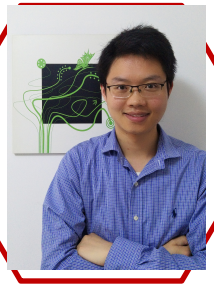


JOEL FINE

Université Librde Bruxelles

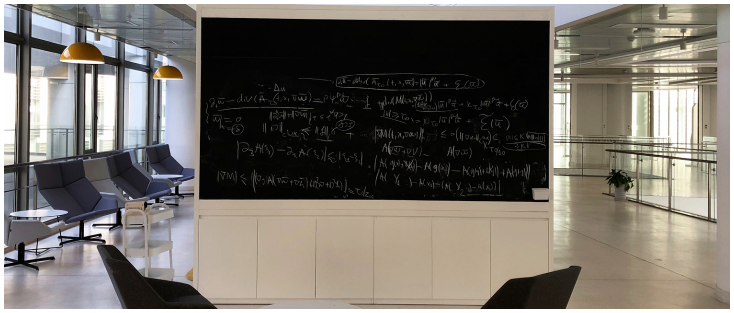
MEMBERS

YOU!

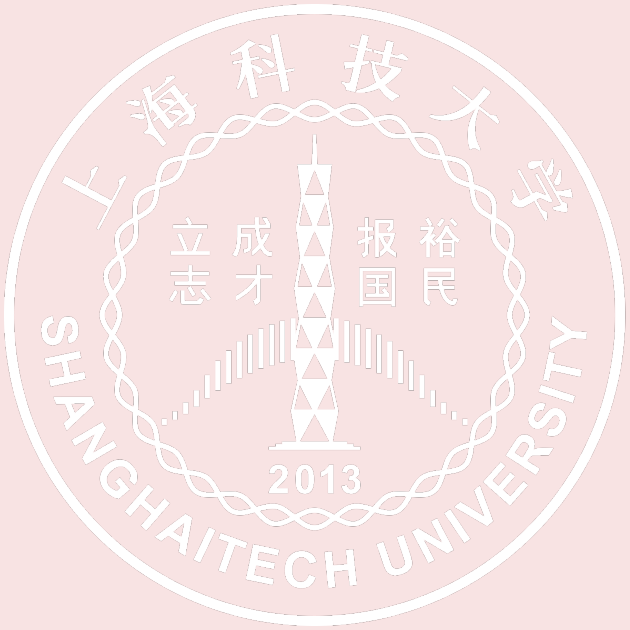


FACULTY HOUSE

On-campus apartments are available for tenure line faculty



http://ims.shanghaitech.edu.cn/



THANK YOU