## Al fine della procedura



### Curriculum vitae

### PERSONAL INFORMATION Nicola Santamaria

WORK EXPERIENCE

September 2020 – June 2021 High School Professor

Liceo "Oberdan", Trieste Professor of Informatics

April 2021 High School Professor

**Liceo "Galilei", Trieste** Professor of Physics

October 2020 High School Professor

Liceo "Oberdan", Trieste

Professor of Mathematics and Physics

July 2019 – December 2019 Tutor (ex D.M. 976/2014) at the Department of Physics

**University of Trieste** 

Tutor for first year Bachelor students

**EDUCATION AND TRAINING** 

May 2021 - Present PhD student in Mathematics

University of Rome "La Sapienza"

Cycle XXXVI

November 2018 – March 2021 Bachelor Degree in Clarinet

Conservatorio "G. Tartini", Trieste

supervisor: G. Ghirardini, co-supervisor: A. Carani

mark: 100/100 cum laude

September 2018 – July 2020 Master Degree in Theoretical Physics

**University of Trieste** 

Master Thesis in Mathematical Methods in Quantum Mechanics

title: "Lieb-Robinson bounds and Bose-Einstein condensates"

supervisor: A. Michelangeli

mark: 100/100 cum laude

March 2020 – May 2020 Traineeship in Mathematical Physics

LMU Munich, Mathematical Institute

Erasmus Traineeship Project, tutor: prof. Phan Thành Nam

September 2015 – July 2028 Bachelor Degree in Physics

University of Bari "Aldo Moro"

mark: 100/100 cum laude



#### September 2010 - June 2015 High school Diploma

I.I.S.S. "Da Vinci - Majorana", Mola di Bari

mark: 100/100 cum laude

#### LANGUAGE SKILLS

Mother tongue

English

Italian

Other languages

| UNDERSTANDING |         | SPEAKING           |                   | WRITING |
|---------------|---------|--------------------|-------------------|---------|
| Listening     | Reading | Spoken interaction | Spoken production |         |
| C1            | C2      | C1                 | C1                | C1      |

IELTS Academic (deadline: september 2020), Cambridge First Certificate

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user Common European Framework of Reference for Languages

**DIGITAL SKILLS** 

Computer skills

- competent with most Microsoft Office programmes

experience with C-programming

- good knowledge of Wolfram Mathematica

**HONOURS AND AWARDS** 

Scholarships Scholarship in memory of G. Ghirardi from University of Trieste (June 2021).

# F.to (Nicola Santamaria)