



UNIVERSITÀ DEGLI STUDI DI MILANO

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 Biotecnologie Mediche e Medicina Traslazionale, Scientist- in - charge Prof. Marco Buscaglia

LUKA VANJUR

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	VANJUR
Name	LUKA
Date of birth	15.12.1992.

PRESENT OCCUPATION

Appointment	Structure
PHD STUDENT	DEPT. OF MEDICAL BIOTECHNOLOGY AND TRANSLATIONAL MEDICINE

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	PHYSICS	ZAGREB	2017
Specialization			
PhD			
Master			
Degree of medical specialization			
Degree of European specialization			
Other	ELECTROTEHNICIAN	HIGH SCHOOL	2011

REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date of registration	Association	City



FOREIGN LANGUAGES

Languages	level of knowledge
ENGLISH	Excellent

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2017	RECTOR'S AWARD FOR BEST INDIVIDUAL SCIENTIFIC AND ARTISTIC WORK (UNIVERSITY OF ZAGREB)

TRAINING OR RESEARCH ACTIVITY

11/2017 - current - University of Milan, PhD student, Research Assistant DNA nanotechnology, Optical biosensors, Protein-DNA interactions
12/2015 - 09/2017 - Institute of Physics (Zagabria), Research Assistant DNA translocations, Solid-state nanopores, Dielectric spectroscopy
01/2016 - 04/2017 - University of Zagreb, Research Assistant Thermosolient crystals, Hot-stage microscopy, XRD

PROJECT ACTIVITY

Year	Project
2017-2020	SYNTHETIC NUCLEIC ACIDS NANOSTRUCTURES FOR ENHANCED OPTICAL BIOSENSING (PhD project)

PATENTS

Patent

CONGRESSES AND SEMINARS

Date	Title	Place
10/2017	CROATIAN CHEMISTRY STUDENT SYMPOSIUM (Invited speaker)	ZAGREB, CROATIA
12/2017	MiRNA WORKSHOP	MILAN, ITALY
03/2018	EUROPTRODE 2018	NAPLES, ITALY



06/2018	FUNCTIONAL DNA NANOTECHNOLOGY (Poster presentation)	ROME, ITALY
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PUBLICATIONS

Books

Articles in reviews

Congress proceedings
CROATIAN CHEMISTRY STUDENT SYMPOSIUM (Invited speaker), 2017.
FUNCTIONAL DNA NANOTECHNOLOGY (Poster presentation), 2018.

OTHER INFORMATION

Master Thesis - "DIELECTRIC SPECTROSCOPY OF NANOPOROUS DIELECTRICS", 2017.
Rector's Award - "WHEN MOLECULAR CRYSTALS SHOW ACROBATICS SKILLS - EXAMPLES OF OXITROPIUM BROMIDE AND SCOPOLAMINE METHYL BROMIDE", 2017.
"ANOMALOUS THERMOSALIENT EFFECT IN SCOPOLAMINE METHYL BROMIDE", (article in preparation), 2017.

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.

Place and date: MILANO, 13.7.2018.

SIGNATURE

