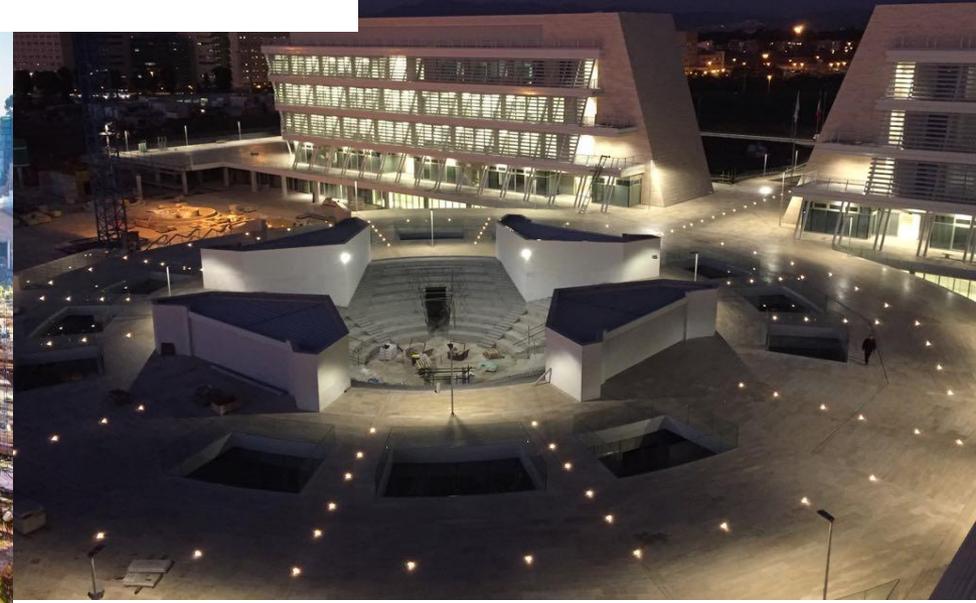




TOR VERGATA
UNIVERSITY OF ROME



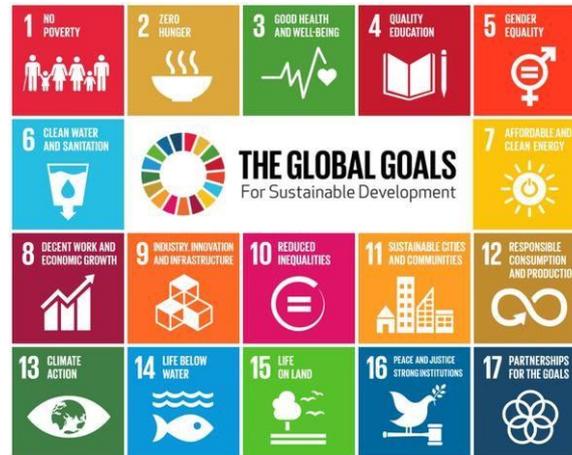
Who we are



**The University of Rome Tor Vergata is a public University,
established in 1982.**

Our mission and vision

SUSTAINABLE DEVELOPMENT



ADVISORY BOARD TOR VERGATA

MISSION & VISION IMPLEMENTATION COMMITTEE

- President **Prof. Aaron Ciechanover**, Nobel Prize Laureate in Chemistry 2004
- Vice President **Prof. Enrico Giovannini**
- The Board consists of a number of eminent figures coming from institutions, industry, culture and sciences

Our Goals



SUSTAINABLE DEVELOPMENT

- ✓ To contribute to individuals' education and training, to scientific research and to technological, organizational and social innovation in line with the 17 Sustainable Development Goals approved by the UN 2030 Agenda in September 2015, also through the cooperation with private sector, public non-profit institutions at the national and international level.

and our key words

INTERNATIONALISATION

INTERDISCIPLINARITY

INNOVATION

TRANSDISCIPLINARITY

Our actions

1

- Increasing innovative and international educational programs and curricula

2

- Improving transnational and interdisciplinary research and developing selected Centers of Excellence

3

- Creating bridges between Institutions, Firms and Society

Facts and Figures



- ❑ **600-hectares campus**
- ❑ **33.000** students
- ❑ **3.000** academic and administrative staff
- ❑ **6** Schools
- ❑ **18** Departments
- ❑ **6** libraries
- ❑ **29** computer labs
- ❑ Conference centre **Villa Mondragone**
- ❑ **106** graduate programmes (A.Y. 2018-2019)
- ❑ **140** postgraduate courses
- ❑ **50** specialisation schools
- ❑ **32** PhD programmes
- ❑ **10%** of the students enrolled from over 120 countries

Facts and Figures



- ❑ **Main services: Digital services; “White Code Room”** (basic health care centre for foreign students and those coming from other Italian regions except Lazio Region); **SECSathedra** (Psychological and Sex Counseling Centre) and **SOS CUG** (Counselling and psychological services)
- ❑ **E-learning: IAD School**
- ❑ **Libraries always open**
- ❑ **Cultural, sports and leisure activities:** C.U.S. Roma Tor Vergata; Botanic Garden; Garden Golf University; Museo Archeologia per Roma (APR); Tor Vergata Sailing Club; Concert season organized by Roma Sinfonietta and Musica d’Oggi Association; Choir of Tor Vergata;
- ❑ **Housing:** Laziodisu (Italian regional body), CampusX, Fondazione Rui
- ❑ **Tor Vergata Shuttle Bus**
- ❑ **Tutoring and Placement**

Schools

SCHOOL OF ECONOMICS

Via Columbia, 2

www.economia.uniroma2.it

SCHOOL OF ENGINEERING

Via del Politecnico, 1

www.inq.uniroma2.it

SCHOOL OF MEDICINE AND SURGERY

and University Hospital

Via Montpellier, 1

www.med.uniroma2.it

SCHOOL OF MATHEMATICAL PHYSICAL AND NATURAL SCIENCES

Via della Ricerca
Scientifica, 1

www.scienze.uniroma2.it

SCHOOL OF LAW

Via Cracovia

www.juris.uniroma2.it

SCHOOL OF HUMANITIES AND PHILOSOPHY

Via Columbia, 1

www.lettere.uniroma2.it

International degree courses

SCHOOL OF ECONOMICS

- B.A. in Global Governance
- B.Sc. in Business Administration and Economics
- M.Sc. in Business Administration
- M.Sc. in Economics
- M.Sc. in European Economy and Business Law
- M.Sc. in Finance and banking

SCHOOL OF ENGINEERING

- B. Sc. in Engineering Sciences
- M.Sc. in ICT and Internet Engineering
- M.Sc. in Chemistry for nano Engineering (new)
- M. Sc. in Mechatronics (new)

SCHOOL OF MEDICINE AND SURGERY

- One cycle Degree in Medicine and Surgery
- M.Sc. in Physical Activities and Health Promotion
- M.Sc. in Clinical Psychosexology (joint with Sapienza University of Rome) (new)

SCHOOL OF MATHEMATICAL PHYSICAL AND NATURAL SCIENCES

- One cycle Degree in Pharmacy
- M.Sc. in Biotechnology
- M.Sc. in Physics (joint degree with curricula in English one of which is Erasmus Mundus in Astrophysics)
- M.Sc. in Physics, curriculum in English in Physics for Instrumentation and Technology
- M.Sc. in Physics, curriculum in English in Physics of Complex Systems and Big Data
- M.Sc. in Science and Technology of Materials (curriculum in English in Material for Photonics - Joint degree)

SCHOOL OF HUMANITIES AND PHILOSOPHY

- M.A. in History and Sources Studies (dual degree with curriculum in European History)
- M.A. in Art History in Rome from Late Antiquity to the Present
- M.A. in Tourism Strategy, Cultural Heritage and Made in Italy (new)

Dual/Multiple/Joint Degree Courses

SCHOOL OF ECONOMICS

B.Sc. in Business Administration and Economics – dual degree with Skopje American College

- dual degree with High School of Economics - Saint Petersburg

B.A. in Global Governance – dual degree with High School of Economics Saint Petersburg

M.Sc. in Finance and Banking – dual degree with University of Gothenburg, Sweden

- dual degree with University of Konzminsky, Poland

M.Sc. in Economics – dual degree with University of Gothenburg, Sweden

– dual degree with University of Konstanz, Germany

M.Sc. in Business Administration – dual degree with Capital University of Economics and Business Beijing, China

SCHOOL OF HUMANITIES AND PHILOSOPHY

- **M.A. in European History** – multiple degree with Universidad Complutense de Madrid, Tallinn University, Université Paris Diderot, University of Roma Tre, University College Dublin, King's College London, Freie Berlin University, Humboldt Berlin University, University of Vienna
- **B.A. in Languages for Information Society** – dual degree with Université Catholique del Lille
- **M.A. in Philosophy** – dual degree with Martin Luther University of Halle-Wittenberg

SCHOOL OF MATHEMATICAL PHYSICAL AND NATURAL SCIENCES

- **M.Sc. in Physics**, curriculum in English in Astrophysics (Joint Master Degree Astromundus with Innsbruck, Goettingen, Padova, Belgrade in Astronomy and Astrophysics)
- **M.Sc. in Science and Technology of Materials** – dual degree with Technical University of Applied Sciences - Wildau

SCHOOL OF ENGINEERING

- **M.Sc. in Chemistry for nano Engineering** – European Joint Master Degree

PhD courses

SCHOOL OF ECONOMICS

-  ➤ ECONOMICS AND FINANCE
-  ➤ MANAGEMENT
-  ➤ CONTRACTS, SERVICES AND MARKETS THEORY

SCHOOL OF MEDICINE AND SURGERY

-  ➤ EXPERIMENTAL MEDICINE AND SYSTEMS
-  ➤ IMMUNOLOGY MOLECULAR MEDICINE AND APPLIED BIOTECHNOLOGY
-  ➤ MEDICAL BIOTECHNOLOGIES AND TRANSLATIONAL MEDICINE
-  ➤ MICROBIOLOGY, IMMUNOLOGY, INFECTIOUS DISEASES, ORGAN TRANSPLANT AND RELATED DISEASES
-  ➤ MOLECULAR BIOCHEMISTRY AND BIOLOGY
-  ➤ NEUROSCIENCE
-  ➤ PUBLIC HEALTH AND NURSING SCIENCES
-  ➤ MEDICAL-SURGICAL SCIENCES
-  ➤ TISSUE ENGINEERING AND REMODELING BIOTECHNOLOGIES FOR BODY FUNCTIONS

SCHOOL OF HUMANITIES AND PHILOSOPHY

- ANCIENT CLASSICS AND THEIR FORTUNE: ARCHEOLOGY, PHILOLOGY AND HISTORY
- CULTURAL HERITAGE, EDUCATION, AND TERRITORY
- PHILOSOPHY
- HISTORY AND PHILOSOPHICAL-SOCIAL SCIENCE
- COMPARATIVE STUDIES: LINGUISTICS, LITERATURE AND ART HISTORY

SCHOOL OF LAW

- LAW AND PROTECTION: CONTEMPORARY EXPERIENCE, COMPARISON, ROMAN LAW
- PUBLIC LAW

SCHOOL OF ENGINEERING

-  ➤ COMPUTER SCIENCE, CONTROL AND GEOINFORMATION
-  ➤ ELECTRONIC ENGINEERING
-  ➤ DESIGN, MANUFACTURING AND OPERATIONS ENGINEERING
-  ➤ INDUSTRIAL ENGINEERING
- CIVIL ENGINEERING
- ENTERPRISE ENGINEERING

SCHOOL OF MATHEMATICAL, PHYSICS AND NATURAL SCIENCES

-  ➤ CHEMICAL SCIENCES
-  ➤ EVOLUTIONARY BIOLOGY AND ECOLOGY
-  ➤ MATERIALS FOR HEALTH, ENVIRONMENT AND ENERGY
-  ➤ MOLECULAR AND CELLULAR BIOLOGY
-  ➤ MATHEMATICS
- PHYSICS
- ASTRONOMY ASTROPHYSICS AND SPACE SCIENCE (**The course is activated on alternate years at Universities of Rome Tor Vergata and Sapienza**)

International events for students



School of Economics - Via Columbia 2
Room TL - 6 pm

<p>Wednesday 8 November</p> <p>Million Dollar Baby by Clint Eastwood</p> 	<p>Wednesday 22 November</p> <p>Diarios de Moto-cicleta by Walter Salles</p> 
<p>Wednesday 6 December</p> <p>Smetto Quando Voglio by Sydney Sibilo</p> 	<p>Wednesday 17 January</p> <p>Chocolat by Lasse Hallström</p> 
<p>Wednesday 7 February</p> <p>Volver by Pedro Almodóvar</p> 	<p>Wednesday 7 March</p> <p>A Beautiful Mind by Ron Howard</p> 
<p>Wednesday 4 April</p> <p>Perfetti Sconosciuti by Paolo Genovese</p> 	<p>Wednesday 2 May</p> <p>La Famille Bélier by Eric Lartigau</p> 
<p>Wednesday 6 June</p> <p>The Terminal by Steven Spielberg</p> 	



TOR VERGATA UNIVERSITY OF ROME

INTERNATIONAL DINNER

DEC 6TH 2018

AT 7PM BUILDING A GROUND FLOOR SCHOOL OF ECONOMICS

FOR MORE INFORMATION: WELCOME@UNIROMA2.IT

CO-ORGANISERS:




Orienteering and Picnic
UNIVERSITY OF ROME
TOR VERGATA
BOTANIC GARDEN

10 MAY 2018
at: 10,00 a.m.

Orienteering

The Orienteering event will take place at the Botanic Garden of the University of Rome Tor Vergata, on a surface of approximately 82 hectares, which makes it the biggest university Botanic Garden in Europe. Orienteering is a great sport for runners, joggers and walkers who want to improve their teamwork skills and for anyone who loves the outdoors.

Picnic

At the end of the event, the botanic garden is happy to offer to all participants a homemade healthy meal. Feel free to bring drinks and other food as you please.



Please register before 8 May:
rsvpuniroma2.it
for information: welcome@uniroma2.it

Cultural Excursion in cooperation with Students Association (i.e. Erasmus Students Association)

International Cooperation

- ❑ Over **300 bilateral agreements** with Partner Universities all over the world, extra-EU and top Universities in the BRICS Area
- ❑ Over **500 Erasmus agreements** in Europe
- ❑ Member of **Uni-Italia** network

Member of *International Networks*:

- ❑ **EUA** - European University Association
- ❑ **YERUN** - Young European Research Universities Network
- ❑ **VIU** - Venice International University
- ❑ **UNICA** - Network of Universities from the Capitals of Europe
- ❑ **GCUB** - Grupo Coimbra de Universidades Brasileiras
- ❑ **AAHCI** - Association of Academic Health Centers International (AAHCI)



Tor Vergata incontra il BrasileSiglato un importante accordo con il Coimbra network dei più prestigiosi atenei brasiliani



Network of Universities
from the Capitals of Europe



International Cooperation

❑ Collaborative partnerships for innovative long-term projects



YUFE - Young Universities for the Future of Europe

Together for a Forward-looking Europe





From Yerun... to YUFE



European Universities Project

Approved!!!



“.....Member States, Council and the Commission encourage the emergence by 2024 of some twenty 'European Universities', consisting in **bottom-up networks of 4 to 6 universities across the EU** which will enable students to obtain a **degree by combining studies in several EU countries** and contribute to the international **competitiveness** of European universities.”

European Council conclusions on the Communication on Strengthening European Identity through Education and Culture

14 December 2017

International Mobility



- ✓ **An Italian language course is available for all the incoming students at CLICI - Center for Italian Language and Culture of the University of Rome Tor Vergata - at the beginning of each semester**
www.scuolaiaid.it
- ✓ **WELCOME WEEKS in September are organized to support incoming students at their arrival**

EU Framework Programs for Research and Innovation

FP7- (2007-2013)

110 Grants

H2020 (2014 – 2020)

58 current grants; 20 ERC grants



Towards Framework Programme 9 (**FP9**)

Patents: 451

Spin Offs:25

Currently Valid Licensing-Assignment-Confidentiality Agreements: 18

Main Industrial Research Projects: 21



Knowledge, science
and technology transfer, social
innovation
together with the bridging
innovation
to enterprises and people
are our “everyday bread”

**We're rethinking
paradigms and tools for innovation**

(not just «traditional» technology transfer)

Beyond the traditional Third Mission

We make
«social innovation»

The aim is to generate an **open and inter-disciplinary knowledge**, in order to **promote social innovation, positive social and cultural change**. This is a way to respond to the challenges and leading international issues.



❑ RESPONDING TO THE HUMANITARIAN CRISIS

- ❑ **Example: CULTURAL CORRIDORS FOR REFUGEES:** Launching training programmes, with the aim of providing the refugees with technical and professional skills useful to their insertion in the world of work, stressing on profiles related to assisting non self-sufficient people and families

Beyond the traditional Third Mission

We make... spin off

- A framework to create a **bridge** between University and society, where research results and educational skills will be transferred to an added value set of activities for driving the University to the new challenges of the future society needs.
- “**Third Mission**” at the University of Rome Tor Vergata means to create collaboration for developing ideas and talents to be discovered by industries, dealing with institutions and society, in order to make a **better future for everyone**.



Bioscience Genomics

Bioscience Genomics is a spin off between the University of Rome Tor Vergata and Bioscience Institute in San Marino, in the field of bio-medicine and healthcare (a five-year framework agreement focused on non-invasive prenatal testing with **BGI dx**)

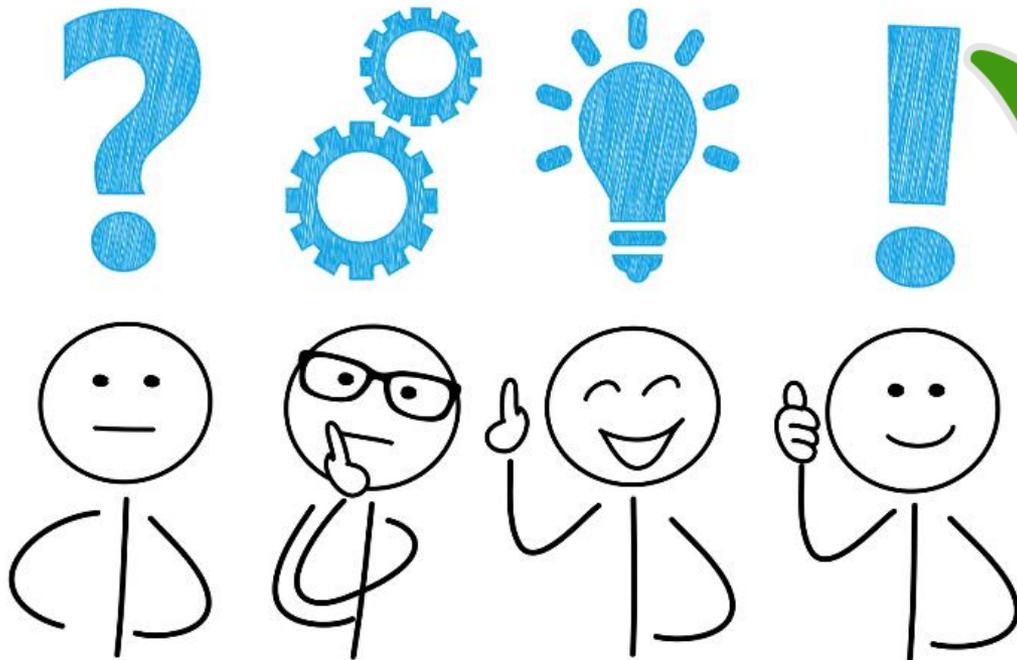


Captiks, SPIN OFF Tor Vergata - research group Hiteg (*Health Involved Technical Engineering Group*) at the Department of Electronic Engineering. Captiks mission is to change the way people interact with machines.

Beyond the traditional Third Mission



We make «spin in»



Spin in means mutual contamination between companies and academia, based on a research intended to create new solutions to the real needs of operators and foster innovation (product and process).

BEYOND THE TRADITIONAL
THIRD MISSION



PATHOLOGICAL THEATRE

We make
«social
innovation»



□ PROMOTING A CULTURE FOR A INCLUSIVE SOCIETY

Example: THE INTEGRATED THEATRE OF EMOTION: an innovative research and educational program in theater arts for the mentally disabled



LINK video MEDEA <https://vimeo.com/67211994>

BEYOND THE TRADITIONAL THIRD MISSION

We make
«social innovation»



New Economy Labs

The NEW ECONOMY LABS aim to teach students a “new dimension of Social Responsibility” more attentive to the local needs and encouraging good practices exchange and implementation at local level.



Università di Roma
Tor Vergata

covision
LABORATORIO SULL'IMPRESA SOSTENIBILE E RESPONSABILE

REGIONE LAZIO

PREPARATI AL FUTURO
IDEE SOSTENIBILI AL SERVIZIO DEL TERRITORIO
NEW ECONOMY LABS

NEXT
NUOVA ECONOMIA
PER TUTTI

**CHANGE YOUR THINKING
& YOU WILL CHANGE THE WORLD**



TOR VERGATA
UNIVERSITY OF ROME

Thanks for your attention!

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