

Master Degree in *Functional Genomics*

Regulation of
Gene
Expression

21st – 25th
October
2024

Residenza
universitaria "ex
Ospedale Militare"
"Sala Cappella"

INTERNATIONAL WORKSHOP

The course is part of the Double Diploma
program among the
Universities of Trieste, Paris Cité (F), and
Rennes (F)



Dipartimento di
Scienze della Vita



Université
Paris Cité



Université
de Rennes

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Université
Paris Cité



Université
de Rennes

International workshop 2024
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Sala Cappella, Ex ospedale militare

Master Degree in
Functional Genomics

Regulation of Gene Expression

Monday 21st October

9.30 – 10.00

Coffee

10.00 – 10.30

G. Manfioletti, Dept. Life Sciences –
University of Trieste

**Introduction to the International
workshop in Trieste**

10.30 – 12.00

A. Muro, International Centre for
Genetic Engineering and
Biotechnology (ICGEB) – TRIESTE

**”From gene therapy to genome
editing with engineered nucleases”**

15.00 – 16.30

Marcello, International Centre for
Genetic Engineering and
Biotechnology (ICGEB) – TRIESTE

**“Sustainable solutions to tackle
global emerging viral threats”**

16.30 – 18.00

F. Napoletano, Dept. Life Sciences –
University of Trieste

**“Nuclear mechanotransduction in
genome protection and aging-related
diseases”**

20.00

Dinner at “Rosso Pomodoro”



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Tuesday 22nd October

9.00 – 10.30

C. Brancolini, Dept. of Biomedical
Sciences and Technologies –
University of Udine

**“The enemy with us: can we exploit
endogenous retroviruses for human
health? ”**

10.30 – 12.00

E. Fornasiero, Dept. Life Sciences –
University of Trieste

**” Unraveling Molecular
Complexities in Brain Aging:
Linking Transcriptomic and
Proteomic Changes”**

14.00 – 18.00

Visit to Elettra Synchrotron

Wednesday 23rd October

9.00 – 10.30

S. Zacchigna, International Centre for
Genetic Engineering and
Biotechnology (ICGEB) – and Dept.
Medicine – University of Trieste

**“From cardiac regeneration to
cancer therapy”**

10.30 – 12.00

G. Sorrentino, Dept. Medicine –
University of Trieste

**“Exploring liver plasticity in
physiologically-relevant organotypic
cultures”**

12.00 – 13.30

E. Buratti, International Centre for
Genetic Engineering and Biotechnology
(ICGEB)

**“New directions for TDP-43
biomarkers in disease”**

15.30 – 17.30

Poster session

Building H3 – Campus p.le Europa



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Thursday 24th October

09.00 – 10.30

R. Sanges, International School for
Advanced Science (SISSA) – TRIESTE

” **The Well-Tempered Genome: co-option
of transposable elements and the
evolution of complexity** ”

10.30 – 12.00

S. Onesti, Elettra Sincrotrone, TRIESTE

“**Helicases at the cross-road between
DNA replication and repair**”

12.00 – 13.00

B. Cosson, UMR Epigenetics and Cell
Fate, CNRS – University Paris Cité (F)

“**Translational regulation, from RNA
features to epigenetic regulators**”

Friday 25th October

9.00 – 11.00

Exam

Building D, room 4A and C

Notes

Social events: coffee on Monday
morning and dinner at “Rosso
Pomodoro”.

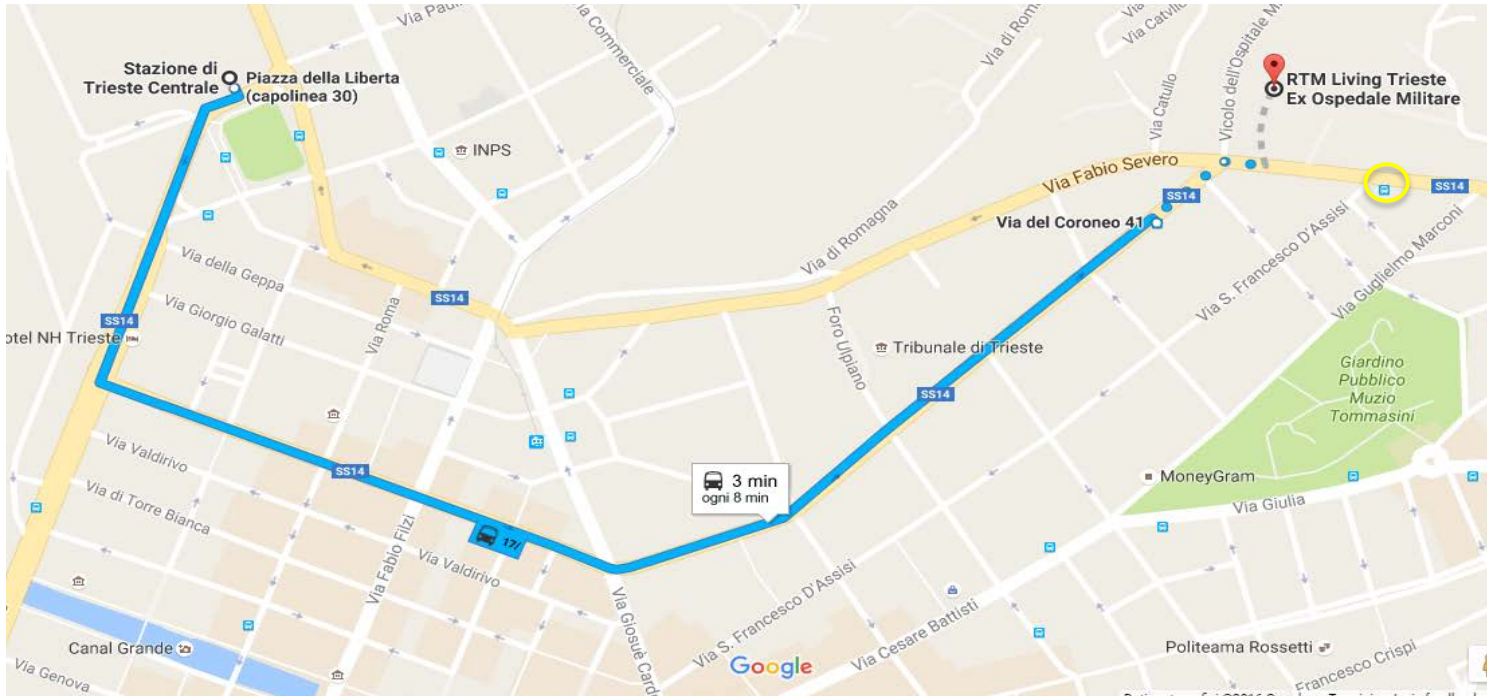
Location: seminars will take place at
“Nuova Residenza Universitaria “ex
Ospedale Militare”



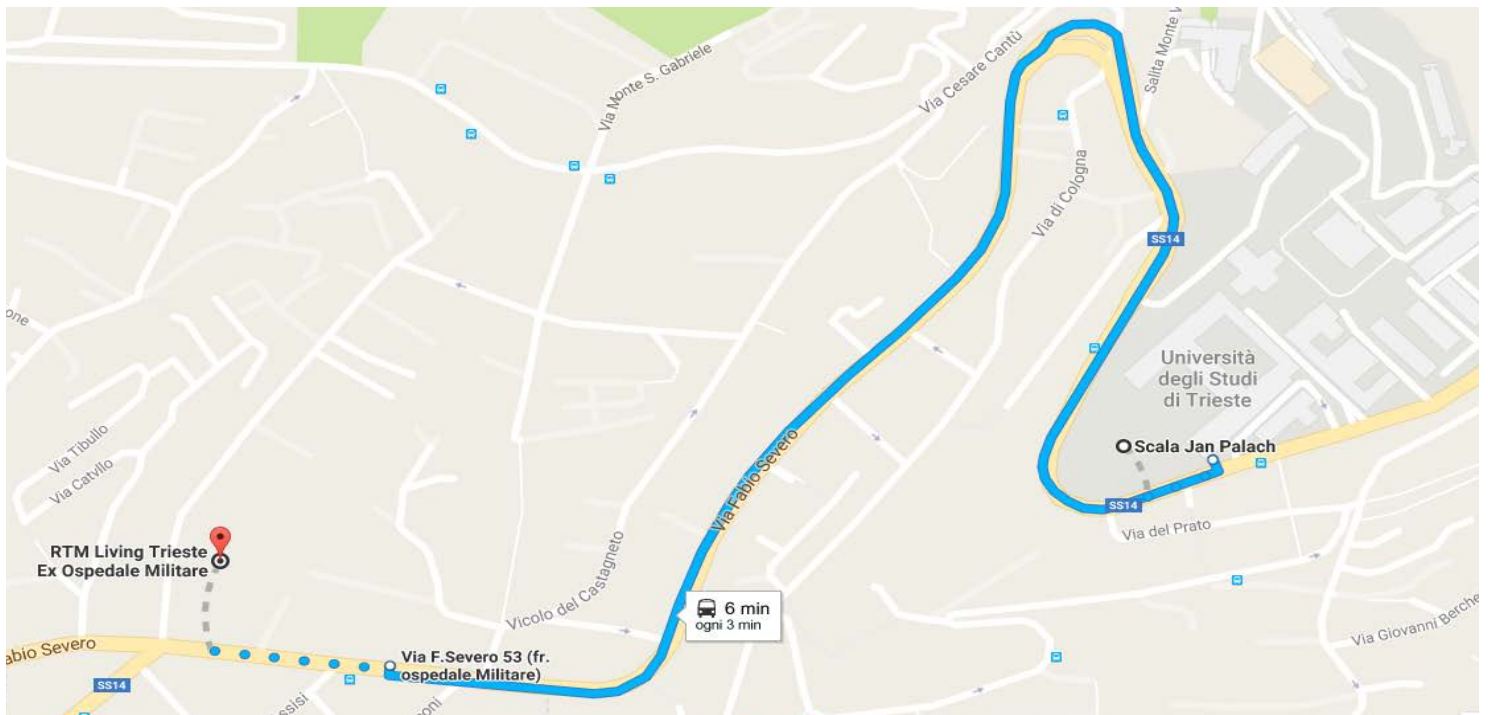
More info about it!



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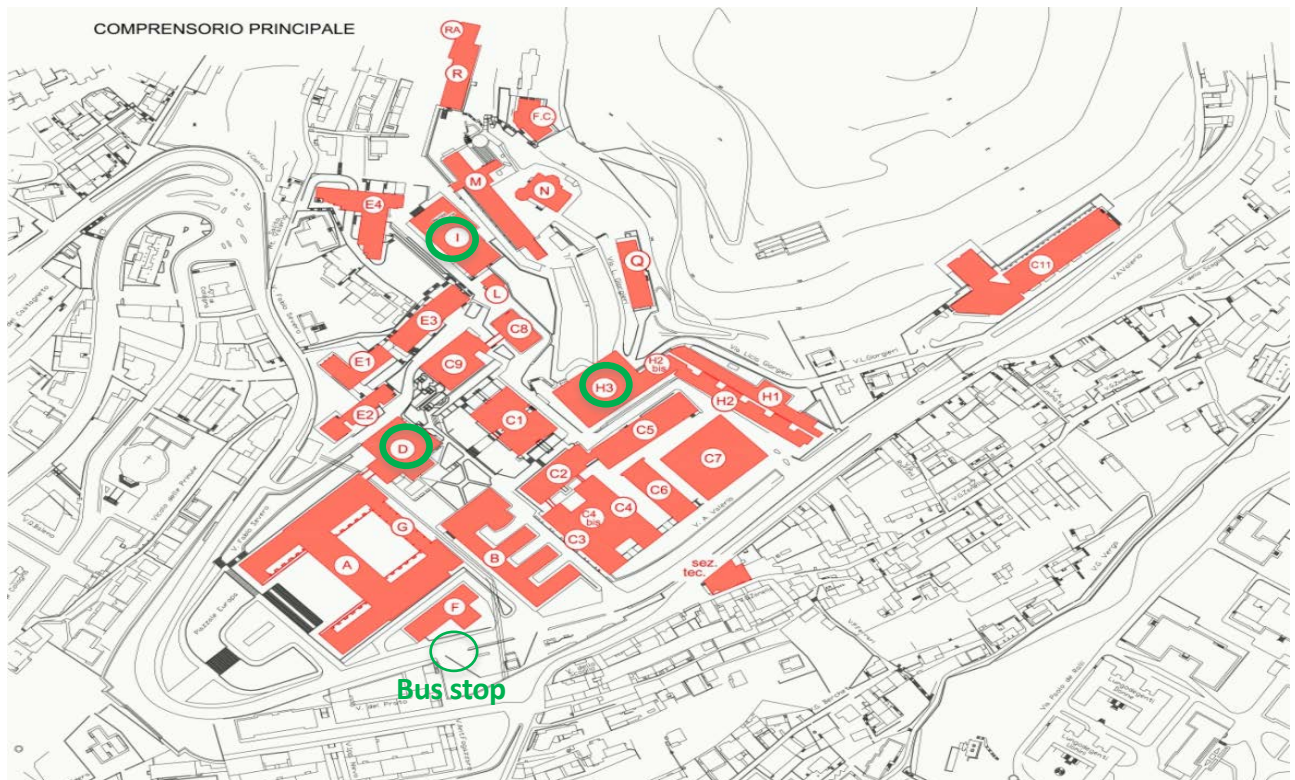
Take bus n. 17/ and stop in via del CORONEO 41 to reach the “ex Ospedale Militare” from the train station.



Take bus n. 17/ or 17 and stop in via F. Severo 53 (Ospedale Militare) to reach the “ex Ospedale Militare” from the University.



Take bus n. 17/ and stop in via Alfonso Valerio 2 to reach the «Piazzale Europa» from the train station.



«Piazzale Europa» map