

Master Degree in *Functional Genomics*

Regulation of
Gene
Expression

24th – 28th
October
2022

Residenza
universitaria "ex
Ospedale Militare"
"Sala Cappella"



dsv.units.it

ERASMUS WEEK

The course is part of the Double Diploma
program between the
Universities of Trieste, Paris (F), and
Rennes1 (F)



UNIVERSITÀ
DEGLI STUDI
DI TRIESTE



Dipartimento di
Scienze della Vita



Université
de Paris

UNIVERSITÉ DE
RENNES 1



Erasmus Week 2022
24th – 28th October 2022
Sala Cappella, Ex ospedale militare

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Functional Genomics

Regulation of Gene Expression

Monday 24th October

9.30 – 10.00

Coffee

10.00 – 10.30

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

**Introduction to the Erasmus week
in Trieste**

10.30 – 12.00

R. Sanges, International School for
Advanced Studies (SISSA)

**"Transposable elements and their
contribution to zygotic genome
activation"**

14.00 – 15.30

E. De Paoli, Department of agri-food,
environmental and animal sciences–
University of Udine

**"DNA methylation in plant gene
regulation: leader or follower?"**

15.30 – 17.00

A. Dall'Agnesse, Whitehead Institute for
Biomedical Research, Cambridge, USA

**"Insulin receptor condensates in
insulin sensitivity and resistance"**

17.00 – 18.30

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

**"Tackling an emerging virus: the
ICGEB response to SARS-CoV-2"**

19.30

Dinner at Spiller



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Tuesday 25th October

9.00 – 10.30

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

“Access and repair: a new epigenetic regulator in DNA damage repair and senescence”

10.30 – 12.00

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

“The emerging roles of RNA metabolism in neurodegenerative processes”

12.00 – 13.00

M. Baralle, International Centre for Genetic Engineering and Biotechnology (ICGEB) – TRIESTE

“RNA splicing in disease”

15.00 – 17.00

Poster presentation

Wednesday 26th October

9.00 – 10.30

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

“The prolyl-isomerase PIN1 is essential for nuclear Lamin-B structure and function and protects heterochromatin under mechanical stress”

10.30 – 12.00

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

“From gene therapy to genome editing with engineered nucleases”



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12.00 – 13.00

B. Cosson, UMR Epigenetics and Cell Fate, CNRS - Paris Diderot University (F)

“Translational regulation, from RNA features to epigenetic regulators”

Friday 28th October

9.00 – 11.00

Exam

Notes

Social events: coffee at Monday morning and dinner at Spiller restaurant

Location: seminars will be held at “Nuova Residenza Universitaria “ex Ospedale Militare”



More info about it!



14.00

Visit to Elettra Synchrotron

Thursday 27th October

9.00 – 10.30

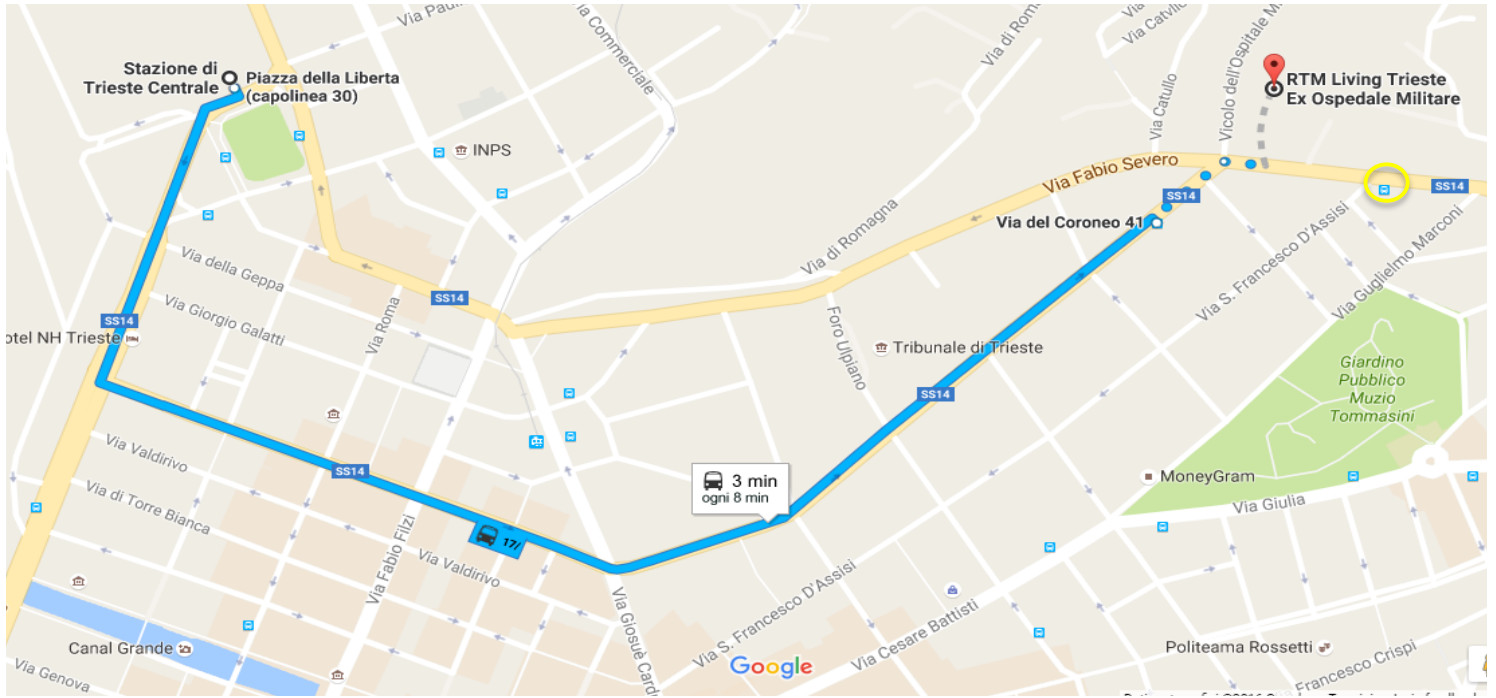
F. Vascotto, Head Vaccine & Cellular Immunotherapy at TRON, University of Mainz, (G)

“RNA cancer vaccines”

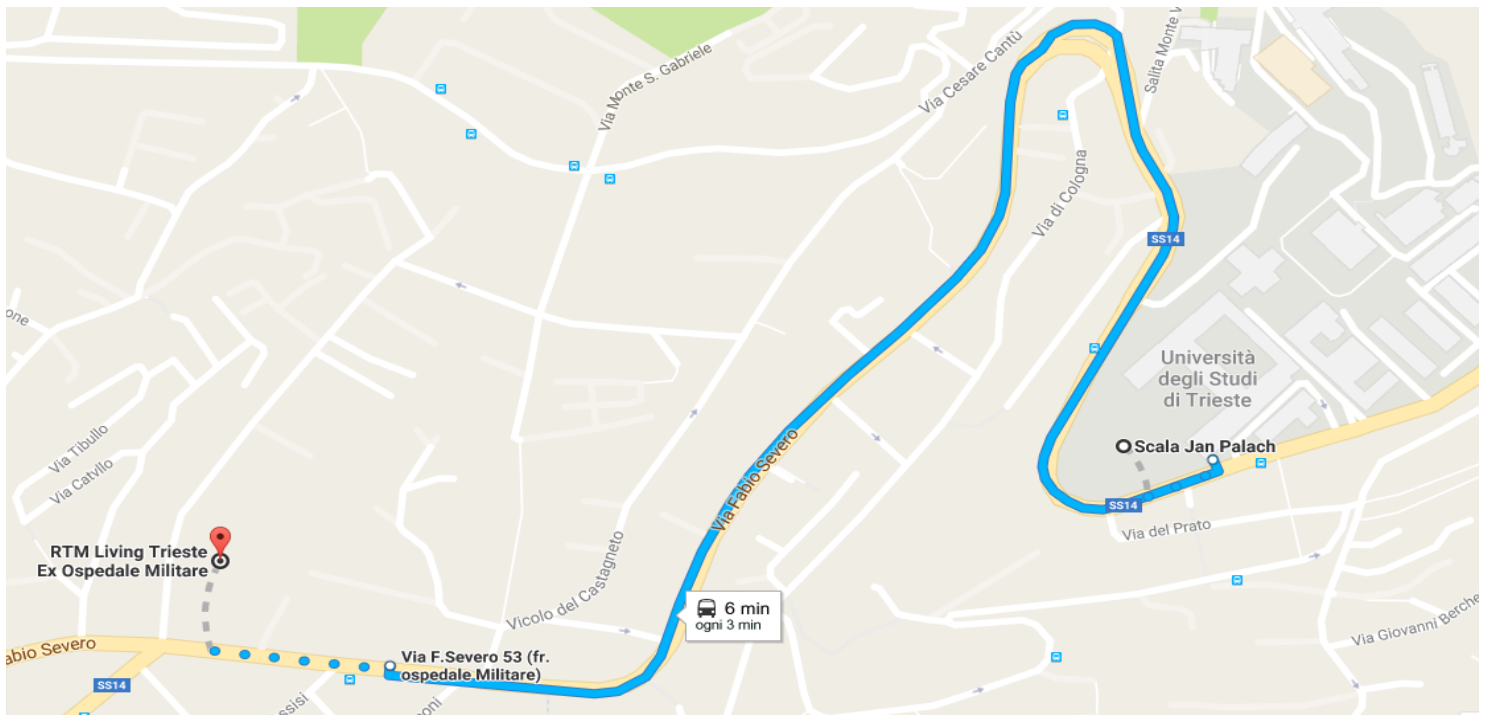
10.30 – 12.00

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

“Mechano-modulatory synthetic niches for liver organoid derivation”



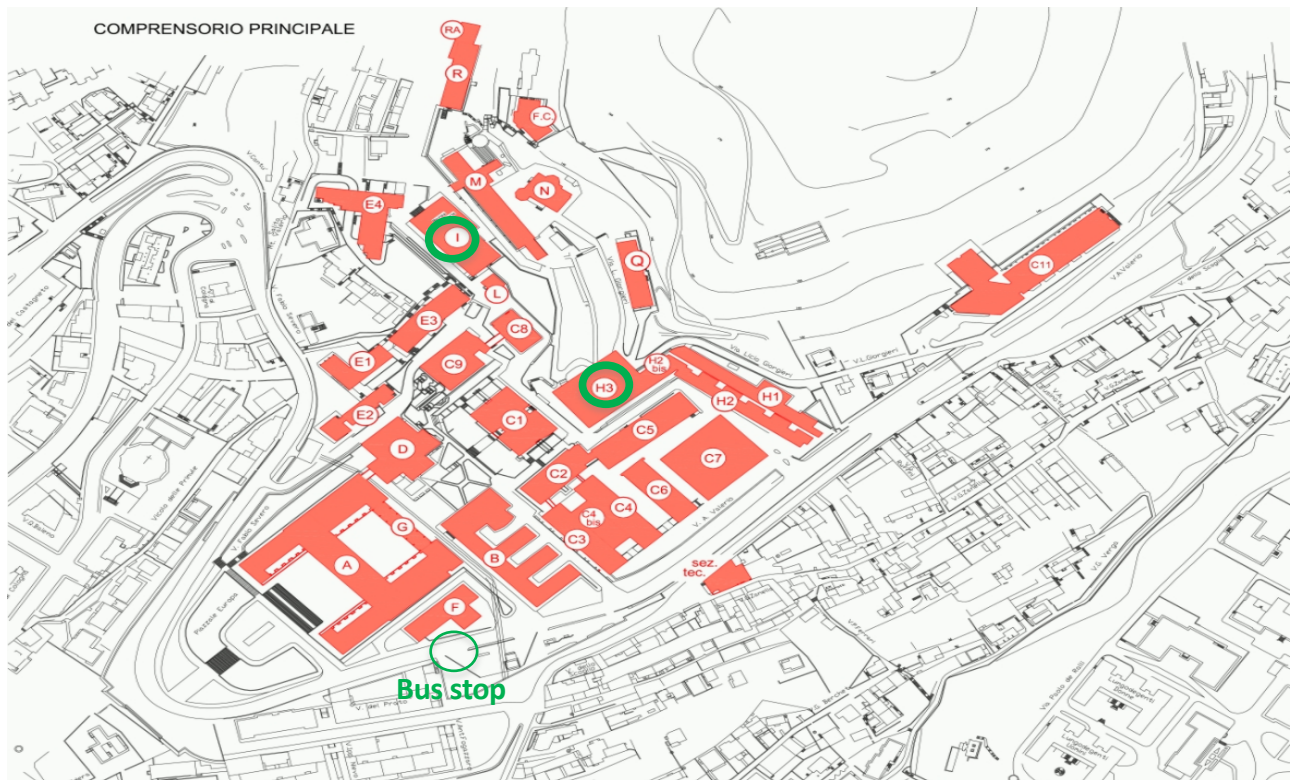
Take bus n. 17/ and stop in via del CORONEO 41 to reach the “ex Ospedale Militare” from the train station.



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