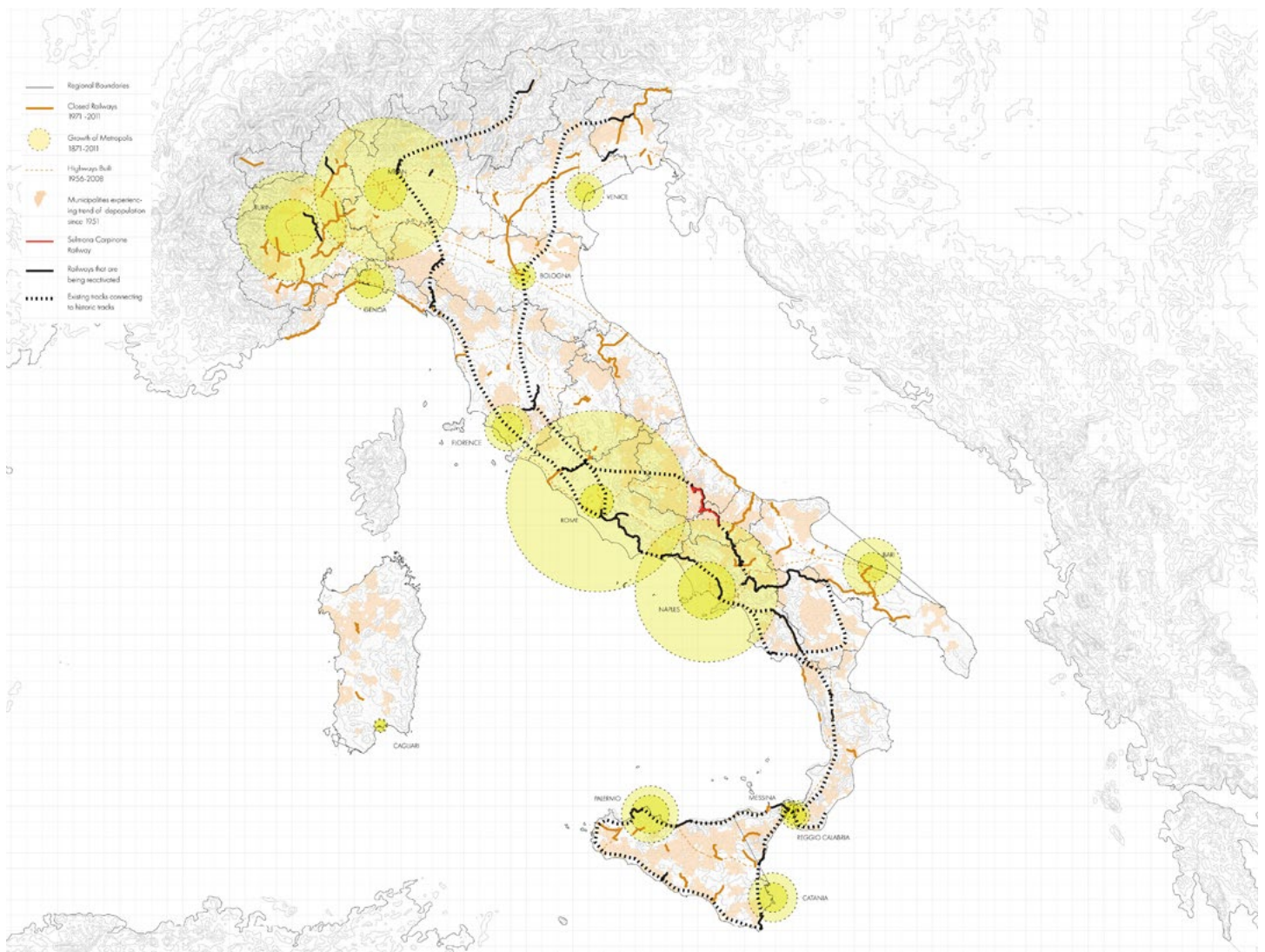


# Rebuilding the Edge

## Railroad infrastructure as urban aggregator



Apply through the following google form by March 10th

<https://forms.gle/8EyndvyZo51M8TqN6>

Once accepted, participants will have to register through MIT-Italy.  
Students will receive funding for the duration of the workshop.



## Workshop Description

Rebuilding the Edge is a faculty-led workshop experience for MIT students that will take place in June 2022 in the Italian region of Abruzzo. Through an on-site experience, the workshop will invite students to think about the future of Italian inner and southern areas, as well as the relationship between regional infrastructure projects and small communities affected by them.

Rebuilding the Edge is the result of a partnership between MIT's Urban Risk Lab, the MIT-Italy Program and Fondazione Ferrovie dello Stato Italiano—the Italian state railway system Foundation. The workshop will focus on the issues faced by small municipalities along the Sulmona–Carpinone rail line, where a public-private partnership is beginning to revive rail activity after decades of disinvestment. For two-and-a-half weeks, students will have the opportunity to experience the territory traversed by the rail line, working out of a popup

research outpost within the recently renovated station at Roccaraso. Student enrollment is limited to approximately 12 students.

Students interested in learning through a culturally immersive experience are highly encouraged to apply and bring their area of expertise to the issues the workshop will tackle. Culinary experiences, rides on historic rail cars, hikes through nature trails, walks through historic urban settlements and much more will give breadth of understanding to the work developed at the research station. Rebuilding the Edge will allow students to engage with the particular territories and circumstances along one rail line in the Italian Apennines, and take away larger lessons about methodologies of design research, and the degrees to which design can play a role in addressing issues of social consequence.



## Objective and Methodology

Architecture students will work alongside students from other disciplines to perform field research and engage with local stakeholders, experts and community members. They will learn about the major challenges faced by communities along the rail, and explore concrete avenues through which these communities may maximize their exposure to the socio-economic development opportunities the railway infrastructure project represents. The course will conclude with a public review and discussion of the work at the research station.

The workshop will enable students to build on the field experience they will develop during the first week of the program and augment their understanding of the site through granular data. Data will include GIS maps, photogrammetric models of key site features, and a synthesis of current policy frameworks that affect the region. They will then take this understanding to develop a diagrammatic

strategy that tackles a focus issue, as well as a speculative image that visualizes their vision for the community.



## Course Schedule

\*subject to changes

### WEEK 01

During the first week students will be introduced to the Region of Abruzzo and Molise and the work that is being carried out by the Fondazione Ferrovie dello Stato Italiane in these areas.

June			
Thu	09	AM	Arrival FCO airport Lodging check-in Rome
		PM	Lunch and afternoon off Program welcome aperitif and dinner
Fri	10	AM	Fondazione FS Italiane welcome and visit to archive Transport from lodging to Termini train station
		PM	Independent lunch at Termini station Termini–Sulmona train ride Lodging check-in Sulmona Program dinner
Sat	11	AM	Binari Senza Tempo (BST) train ride across site of study
		PM	Program lunch BST train drop off at research station Program introductory lecture and aperitivo Shuttle to Sulmona
Sun	12	AM	Off day (pre-arranged optional activities available)
		PM	Ibid

## WEEK 02

During the second week of the workshop students will start to actively engage with different stakeholders and sites found along the railway. Students will write, draw and reflect on what is lacking and what could be envisioned for the territories.

June

Mon	13	AM	Site Visit 01
		PM	On-site program lunch Shuttle to research station Drawing/writing diary time (2hrs) Aperitivo lecture with expert discussion 01 Shuttle to Sulmona
Tue	14	AM	Site Visit 02
		PM	On-site program lunch Shuttle to research station Drawing/writing diary time (2hrs) Aperitivo lecture with expert discussion 02 Shuttle to Sulmona
Wed	15	AM	Site Visit 03
		PM	On-site program lunch Shuttle to research station Drawing/writing diary time (2hrs) Aperitivo lecture with expert discussion 03 Shuttle to Sulmona
Thu	16	AM	Site Visit 04
		PM	On-site program lunch Shuttle to research station Drawing/writing diary time (2hrs) Aperitivo lecture with expert discussion 04 Shuttle to Sulmona
Fri	17	AM	Shuttle to research station Charette pt. 1
		PM	Program lunch Charette pt. 2 Team selection based on student interest Shuttle to Sulmona
Sat	18	AM	Shuttle to research station Studio time with team desk crits
		PM	Program lunch Shuttle to Sulmona Afternoon off
Sun	19	AM	Off day (pre-arranged optional activities available)
		PM	Ibid

## WEEK 03

During the third and final week of the workshop students will mostly work out the railway station, elaborating final drawings and proposals for one of three sites found along the rail line. The workshop will conclude with a presentation and conversation with Fondazione FS and other regional entities.

June

Mon	20	AM	Shuttle to research station Teamwork with desk-crits
		PM	Program lunch Teamwork with desk-crits Shuttle back to Sulmona
Tue	21	AM	Shuttle to research station Teamwork with desk-crits
		PM	Program lunch Teamwork with desk-crits Shuttle back to Sulmona
Wed	22	AM	Shuttle to research station Teamwork with desk-crits
		PM	Program lunch Optional site visits Shuttle back to Sulmona
Thu	23	AM	Shuttle to research station Teamwork with desk-crits
		PM	Program lunch Teamwork with desk-crits Shuttle back to Sulmona
Fri	24	AM	Shuttle to research station Teamwork with desk-crits
		PM	Program lunch Teamwork with desk-crits Shuttle back to Sulmona
Sat	25	AM	Shuttle to research station Final review with guest critics
		PM	Program lunch Final review with guest critics Celebratory aperitivo Shuttle to Sulmona Farewell program dinner
Sun	26	AM	Sulmona–Termini train ride
		PM	End of program (students may arrange evening departures from FCO or remain for independent travel)

## **INSTRUCTORS**

Teaching team:

Miho Mazereeuw (UrbanRisk Lab)  
Ginevra D'Agostino (Liminal)

Visiting Critics:

Caitlin Muller, Hybrid (Digital Structure Lab)  
Nicolas Delgado Alcega (Liminal)  
Carmelo Ignaccolo (Liminal)

## **HOW TO APPLY**

Submit the following to this google form

by March 10th: <https://forms.gle/8EyndvyZo51M8TqN6>

1. Curriculum Vitae.
2. Statement of interest  
250 words max.
3. Only Arch. and DUSP  
submit sample of work.

Once accepted, participants will have to register through MIT-Italy.