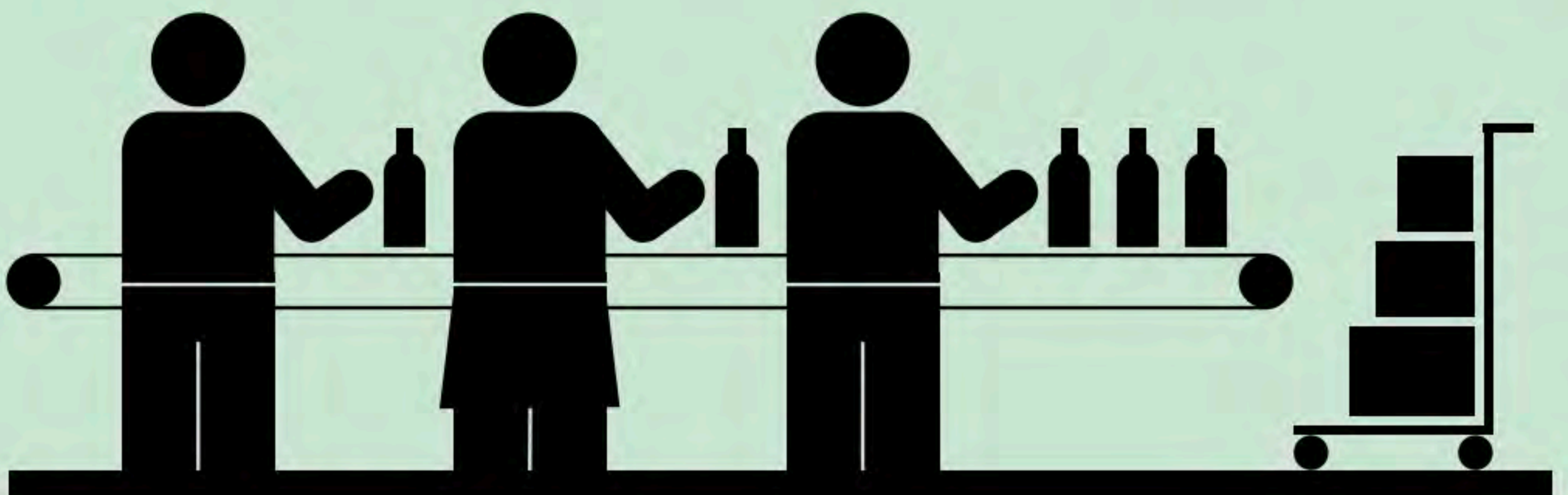
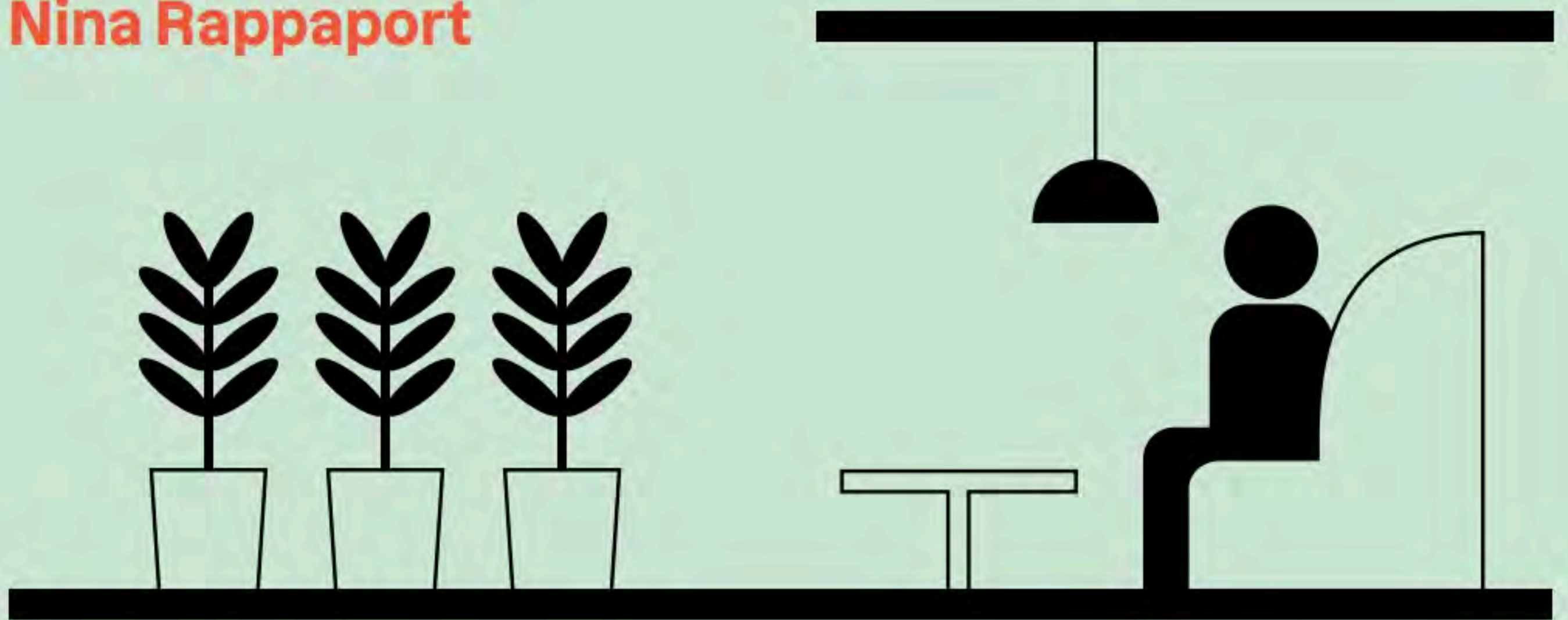


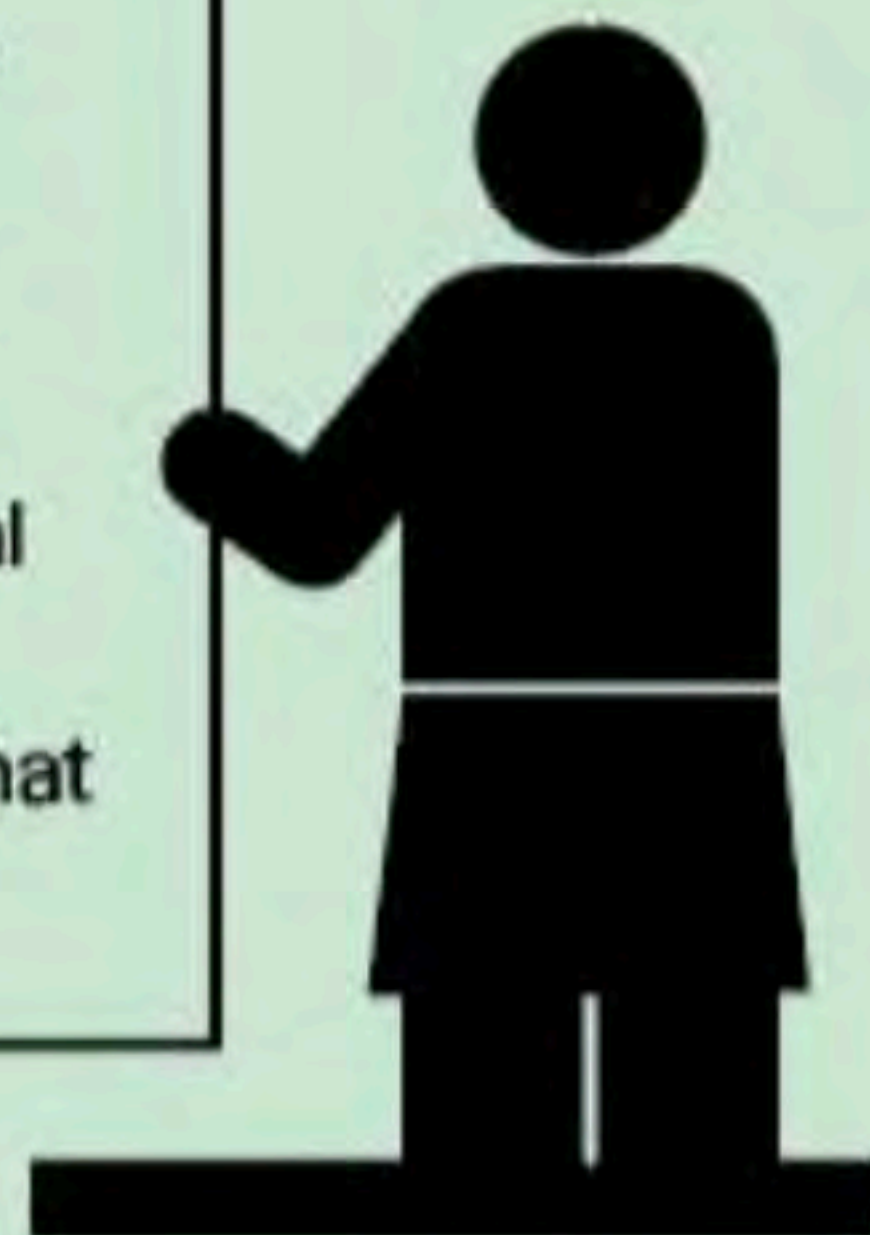
Hybrid Factory Hybrid City

Edited by
Nina Rappaport



What can the hybrid building and urbanism do to help support and shape the future of flexible, innovative cities? How can hybrid models change with new technologies, sustainable manufacturing, and advanced production systems? How do we break the planning and land-use patterns of segregated zoning by class and function and encourage mixed-use zoning?

These questions and more are addressed in *Hybrid Factory / Hybrid City*, through a collection of essays by participants in the eponymous symposium organized by Nina Rappaport at the Future *Urban Legacy* Lab of the Politecnico di Torino. Divided into two sections that mirror the chief conference topics, the collected essays describe projects and research by the contributors, each according to their area of expertise, regarding factory buildings, logistics centers, their potential for mixed use and reuse to support social and economic equity. The essays conclude with a roundtable discussion between the authors that reflects on urban production during the times of COVID-19.



Contributors include editor and essayist Nina Rappaport, Bram Aerts (TRANS architecture | stedenbouw), Frank Barkow (Barkow Leibinger Architects), Cristina Blanchetti (Politecnico di Torino), Giovanna Fossa (Politecnico di Milano), Nicholas Gilliland (Tolla + Gilliland Atelier), Dieter Leyssen and Eva de Bruyn (51N4E), Nicola Russi (Politecnico di Torino and Laboratorio Permanente), Matteo Robiglio (Politecnico di Torino and TRA), Maria Paola Repellino (Politecnico di Torino), Markus Schaefer (Hosoya Schaefer Architects), Giulia Setti (Politecnico di Milano), Ianira Vassallo (Politecnico di Torino), Ward Verbakel (plusoffice architects), and Juan Lucas Young (Sauerbruch Hutton).



6_Preface

14_Cristina Bianchetti

Politecnico di Torino

Factory City:

Towards a Critical

Planning of *Modes de Vie*

20_Nina Rappaport

Vertical Urban Factory

Ol-Factory:

Industrial Mixes for a Sensory City

Hybrid Factory / Industrial Mixity at the Building Scale

40_Bram Aerts

TRANS architecture | stedenbouw

Production Mixed at Many

Scales in Ghent

56_Nicholas Gilliland

Tolila+Gilliland Atelier d'Architecture

Hybrid Logistic Buildings

in the Nature-City:

Integrating Logistics in Paris's Gare

de Lyon-Daumesnil Neighborhood

70_Ward Verbakel

plusoffice architects

Dwelling in the Productive City

86_Eva De Bruyn

Dieter Leyssen

51N4E

Old Buildings, New Ideas:

The Incremental Reuse of D'Ieteren

Car Repair Plant

102_Juan Lucas Young

Sauerbruch Hutton

Theory and Practice of Designing

Mixed-use Buildings

114_Frank Barkow

Barkow Leibinger

Factory Town:

Hyper Hybrid

126_Markus Schaefer

Hosoya Schaefer Architects

Fabrik SG—Co-design, Co-work, Co-own

Hybrid City / Industrial Mixity at the Urban Scale

142_Maria Paola Repellino

Politecnico di Torino

Matteo Robiglio

Politecnico di Torino

TRA

Turin's Industrial Dust

158_Ianira Vassallo

Politecnico di Torino

From Company Town to

Hybrid City:

New Urban Manufacturing

for Metropolitan Turin

170_Giulia Setti

Politecnico di Milano

Productive Playgrounds:

Design Strategies to Rethink

Hybrid Production

184_Nicola Russi

Politecnico di Torino

Laboratorio Permanente

Climatic Agents

198_Giovanna Fossa

Politecnico di Milano

Hybrid: A Matter of Mix and a

Matter of Scale in Milan

216_Future Visions

230_Roundtable Discussion

Considering the Hybrid
Factory-City During a Pandemic

250_Contributors

256_Image Credits