



## Faculty of Architecture and Town Planning Technion – Israel Institute of Technology

The Architecture Track's primary mission is to harness architectural enterprise and research to perpetually challenge architectural and environmental thinking and advance new, experimental ideas that challenge conventions of design of the physical environment.

We announce three types of positions:

1. Full Time Tenured/Tenure-Track Positions in Architecture
2. Research fellow Positions in Architecture
3. Half time Visiting Professor in practice Position in Architecture

### 1. Full Time Tenured/Tenure-Track Positions in Architecture

The Architecture Program at the Faculty of Architecture and Town Planning at The Technion – Israel Institute of Technology invites applications for **tenured/tenure track positions in Architecture and Urban Design** that begins in the academic year of 2022-3.

The positions are open to junior as well as senior academics. Salary and compensation will be comparable with Israeli University standards and a generous start-up fund.

#### Qualifications

Successful candidates will demonstrate an exemplary scholarship/professional practice and teaching record in their field Comparable with their current rank.

Preference will be given to applicants that hold at least one degree in Architecture and a Ph.D. degree in Architecture or related Fields.

Successful candidates will be expected to conduct cutting-edge research, supervise Master's theses and Ph.D. dissertations and teach undergraduate and graduate level courses.

Rank will be determined in accordance with the candidate's record.

Teaching may be conducted in English.

We are especially, but not exclusively, interested in candidates specializing in:

### **1. Historic Preservation**

Scholarship in the field of built heritage, including emerging concepts and techniques of conserving and intervening in historic sites and environments, as well as theoretical approaches to global and local strategies of preservation in their broader cultural, social and economic context.

### **2. History and theory of Architecture**

History and theory of all aspects of Architecture and the built environment, encouraging historically grounded historiographic, theoretical, and critical research derived from a deep understanding of architectural culture and its relation to social, political, and economic processes.

### **3. Urbanism and Urban Design**

The research of cities and urban environments, including urban design practice and theory, developing new representational tools for understanding the urban environment and the processes and outcomes of design in contemporary urban areas, crossing disciplines between urban design, landscape urbanism, environmental design, tactical urbanism, urban mobility and cultural heritage and processes of urban policy, management, and administration.

#### **Tentative key dates:**

Submission open:	November	2021
Submission deadline:	March 1 <sup>st</sup>	2022

Applicants should submit a letter of intention, curriculum vitae, and the names of three references.

Applications should be sent by email by March 1<sup>st</sup> to the dean's office at: [ar.dean.ad@technion.ac.il](mailto:ar.dean.ad@technion.ac.il)

## **2. Research fellow Positions in Architecture**

The Architecture Program at the Faculty of Architecture and Town Planning at The Technion – Israel Institute of Technology invites applications for **part time** (20%-one day a week at the Technion) **research fellow positions in Architecture and Urban Design** that begins in the academic year of 2022-3. Positions are open to junior as well as senior academics. Salary and compensation will be comparable with Israeli University standards.

The appointment is for 3 years with the possibility of renewal due to excellence and research performance.

### **Qualifications**

Successful candidates will demonstrate an exemplary scholarship in their field Comparable with their current rank.

Preference will be given to applicants that hold at least one degree in Architecture and a Ph.D. degree in Architecture or related Fields.

Successful candidates will be expected to conduct cutting-edge research, collaboration with faculty members, collaboration with other universities and/or with industry and government officials, obtain research funding from research foundations to fund the research. The researcher is expected to publish scientific publications and participate in scientific conferences, supervise Master's theses and Ph.D. dissertations.

Rank will be determined in accordance with the candidate's record.

Successful candidates that would be interested in teaching in addition to their research fellow position, may be able to do so.

We are especially, but not exclusively, interested in candidates specializing in:

### **1. Historic Preservation**

Scholarship in the field of built heritage, including emerging concepts and techniques of conserving and intervening in historic sites and environments, as well as theoretical approaches to global and local strategies of preservation in their broader cultural, social and economic context.

## **2. History and theory**

History and theory of all aspects of Architecture and the built environment, encouraging historically grounded historiographic, theoretical, and critical research derived from a deep understanding of architectural culture and its relation to social, political, and economic processes.

## **3. Urbanism and Urban Design**

The research of cities and urban environments, including urban design practice and theory, developing new representational tools for understanding the urban environment and the processes and outcomes of design in contemporary urban areas, crossing disciplines between urban design, landscape urbanism, environmental design, tactical urbanism, urban mobility and cultural heritage and processes of urban policy, management, and administration.

## **4. Building Technology and Fabrication**

The development and applications of innovative technologies for buildings including product development, materials science, building physics, structural mechanics, construction and production techniques and the fabrication of architectural components.

Research on the application of advanced modeling tools including BIM visualization, simulation, automation, and adaptability.

## **5. Sustainability in Architecture and Urban Design**

The research and design of social, economic and environmental sustainability, the development and application of green architecture models and tools for sustainable design and building performance simulation at various scales.

### **Tentative key dates:**

Submission open:	November	2021
Submission deadline:	March 1 <sup>st</sup>	2022

Applicants should submit a letter of intention, curriculum vitae, and the names of three references.

Applications should be sent by email by March 1<sup>st</sup> to the dean's office at: [ar.dean.ad@technion.ac.il](mailto:ar.dean.ad@technion.ac.il)

### **3. Half time Visiting Professor in practice Position in Architecture**

The Architecture Program at the Faculty of Architecture and Town Planning at The Technion – Israel Institute of Technology invites applications for a **Half time Visiting Professor in practice Position in Architecture and Urban Design** that begins in the academic year of 2022-3.

Positions are open to junior as well as senior practitioners. Salary and compensation will be comparable with Israeli University standards.

The appointment is for 3 years with the possibility of renewal due to excellence and teaching performance.

#### **Qualifications**

Successful candidates will demonstrate an exemplary scholarship in their field.

Preference will be given to applicants that hold at least one degree in Architecture.

Successful candidates will be expected to teach three major courses in their field of expertise (two compulsory courses and one elective course), collaboration with other universities and/or with industry and government officials. The visiting Professor is expected to lead a significant field in the Architecture program.

Rank will be determined in accordance with the candidate's record.

We are especially, but not exclusively, interested in candidates specializing in:

- 1. Technology and architecture detailing.**
- 2. Basic design and artistic design.**
- 3. Design and structural engineering**

#### **Tentative key dates:**

Submission open:	January	2022
Submission deadline:	March 1 <sup>st</sup>	2022

Applicants should submit a letter of intention, curriculum vitae, and the names of three references.

Applications should be sent by email by March 1<sup>st</sup> to the dean's office at: [ar.dean.ad@technion.ac.il](mailto:ar.dean.ad@technion.ac.il)

### **חצי משרת פרופסור/ית אורח/ת יוצר/פרקטיקה בארכיטקטורה**

המסלול לארכיטקטורה בפקולטה לארכיטקטורה ובינוי ערים בטכניון – המכון הטכנולוגי לישראל מזמין מועמדים/ות **לחצי משרת פרופסור/ית אורח/ת יוצר/פרקטיקה בארכיטקטורה** שתתחיל בשנת הלימודים 2022-3.

התפקידים פתוחים לפרקטיקאים צעירים כמו גם בכירים. השכר והתגמול יהיו ברי השוואה לסטנדרטים של האוניברסיטאות בישראל.

המינוי הינו ל-3 שנים עם אפשרות לחידוש בשל מצוינות וביצועי הוראה.

### **כישורים**

מועמדים מצליחים יפגינו הצטיינות בתחומם. תינתן עדיפות למועמדים בעלי תואר אחד לפחות בארכיטקטורה. המועמדים שיתקבלו צפויים ללמד שלושה קורסים מרכזיים בתחום מומחיותם (שני קורסי חובה וקורס בחירה אחד), שיתוף פעולה עם אוניברסיטאות אחרות ו/או עם גורמי תעשייה וממשל. כמו כן, על המתקבלים להוביל תחום משמעותי בתכנית במסלול לארכיטקטורה. הדרגה תיקבע בהתאם להישיגי המועמד.

אנו מעוניינים במיוחד, אך לא רק, במועמדים המתמחים ב:

1. פירטי בניין וטכנולוגיות בניה.

2. עיצוב בסיסי ואומנות ניסויית.

3. תכן והנדסת מבנים

### **תאריכי מפתח:**

פירסום הגשה: ינואר 2022  
מועד אחרון להגשה: 1 במרץ 2022

על המועמדים להגיש מכתב כוונות, קורות חיים ושמות של שלשה ממליצים. את הבקשות יש לשלוח בדוא"ל עד ה-1 במרץ ללשכת הדיקן בכתובת:

[ar.dean.ad@technion.ac.il](mailto:ar.dean.ad@technion.ac.il)