

**Name: Hila Hindy Ling**

**Date :14/11/2021**

**CURRICULUM VITAE**

**1. Personal Details**

Permanent Home Address: 19 Yam Hamelah St., Hadera 38243, Israel

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**2. Higher Education**

**A. Undergraduate and Graduate Studies**

<b>Period of Study</b>	<b>Name of Institution and Department</b>	<b>Degree</b>	<b>Year of Approval of Degree</b>
2014- 2021	Ben-Gurion university in the Negev  The department of Industrial Engineering and Management	Ph.D. in Industrial Engineering and Management  Name of advisor: Prof. Hillel Bar-Gera	2021
2006-2012	Tel Aviv University  The faculty of Exact Science	M.Sc. in Statistics  Name of advisors: Prof. Camil Fuchs and Prof. Uri Kramer.  Magna Cum Laude	2012
2000-2004	Ruppin Academic Center  The department of Industrial Engineering and Management	B.Sc. in Industrial Engineering and Management	2004

**B. Post-Doctoral Studies**

N/A

**3. Academic Ranks and Tenure in Institutes of Higher Education**

<b>Dates</b>	<b>Name of Institution and Department</b>	<b>Rank/Position</b>
2018- present	Ruppin Academic Center, at the Industrial Engineering and Management Department	Secondary teacher
2004-2018	Ruppin Academic Center, at the Industrial Engineering and Management Department	Adjunct teaching staff

**4. Offices in Academic Administration**

<b>Dates</b>	<b>Name of Institution and Department</b>	<b>Position</b>
2013- present	Ruppin Academic Center, Industrial Engineering and Management Department and Business Administration Department	Teacher
2013- present	Ruppin Academic Center, Business Administration Department	Statistics advisor for students in seminars
2019-2020	Ben-Gurion University in the Negev, Science & Technology Education program	Teaching assistant
2004-2018	Ruppin Academic Center, Industrial Engineering and Management Department.	Teaching assistant
2005-2010	Tel Aviv University, Life Sciences department, Medicine department, Epidemiology department.	Teaching assistant

**5. Scholarly Positions and Activities outside the Institution**

N/A

## **6. Participation in Scholarly Conferences**

### **a. Active Participation Local (Israel):**

<b>Date</b>	<b>Name of Conference</b>	<b>Place of Conference</b>	<b>Subject of Lecture/Discussion</b>	<b>Role</b>
2021	ORSIS 2021 conference	Israel	Server pooling models for separate and bounded queues	Presenter
2020	The 9th Israeli Industrial Engineering and Management Research Conference	Israel	Stochastic Models for Interaction Delays of Buffers with Slowdowns at Non-Automated Container Terminals	Co-presenter
2018	ICIL 2018	Israel	Interaction delay in M/M/C/N and the impact of buffers on harbor quay-crane operations	Presenter
2017	hEART 2017: 6th Symposium of the European Association for Research in Transportation	Israel	Interaction delay in M/M/C/N and the impact of buffers on harbor quay-crane operations	Presenter
2017	POMS Israel International conference	Israel	Interaction delay in M/M/C/N and the impact of buffers on harbor quay-crane operations	Presenter
2017	National Industrial Engineering and Management conference	Israel	Interaction delay in M/M/C/N and the impact of buffers on harbor quay-crane operations	Co-presenter
2015	ORSIS 2015 conference	Israel	The effect of a quayside cranes buffer on ships unloading process	Presenter
2010	The Annual Meeting of the Israel Neurological Association	Israel	Epilepsy Surgery in Children: comparison with Adults	Co-presenter

2010	The Yearly conference of the Israeli Epilepsy Society	Israel	Epilepsy Surgery in Israel	Co-presenter
2004	The the 13th Industrial Engineering and Management Conference	Israel	Service Management Design at the Restaurant domain	Co-presenter

**International:**

<b>Date</b>	<b>Name of Conference</b>	<b>Place of Conference</b>	<b>Subject of Lecture/Discussion</b>	<b>Role</b>
2010	The International Child Neurology Association Conference	Cairo, Egypt	Outcome of Epilepsy Surgery in Children and Adults	Co-presenter

**b. Organization of Conferences or Sessions**

N/A

**7. Invited Lectures\ Colloquium Talks**

N/A

**8. Research Grants**

**a. Grants Awarded**

N/A

**b. Submission of Research Proposals – Pending**

N/A

**c. Submission of Research Proposals – Not Funded**

N/A

**9. Scholarships, Awards and Prizes**

N/A

## **10. Teaching**

### **a. Courses Taught in Recent Years**

<b>Year</b>	<b>Name of Course</b>	<b>Type of Course</b> <b>Lecture/Seminar/</b> <b>Workshop/High Learn Course/</b> <b>Introduction Course (Mandatory)</b>	<b>Degree</b>	<b>Number of Students</b>
2021 - present	Operations Research II	Lecture	B.Sc.	70
2021 - present	Empowering skills for Industrial Engineering Students	Workshop	B.Sc.	40
2017- present	Production and Operations Management II	Lecture	B.Sc.	70
2015- present	Statistical Quality Assurance	Lecture	B.Sc.	70
2012- 2021	Statistics II	Lecture	B.A.	50
2012- 2020	Statistics I	Lecture	B.A.	40
2012- 2015	Probability and Statistics	Introduction Course	M.B.A.	30

### **b. Supervision of Graduate Students** N/A

## **11. Miscellaneous**

### **Teaching awards**

2008-2020: Ruppin Academic Center - Excellence in Teaching

2007: Tel Aviv University - Excellence in Teaching

### **Statistical support and consultations**

1. Bar-Lev Shirly and Dizza Bimmel (2015-2017). The role of the Electronic Health Record (HER) in mediating patients' health related decision-making.

Statistical analysis to support advanced model testing.

2. Dizza Bimmel, Shirly Bar-Lev, Amit Rechavi (2015-2017). Factors affecting final project selection among students of Industrial Engineering.

Statistical analysis to support advanced model testing using AMOS.

3. Research Assistant for quality program planning for the Neonatal Intensive Care Unit, Hillel-Yafe hospital (2005).

## **12. Professional Experience**

N/A

## **PUBLICATIONS**

### **A. Ph.D. Dissertation**

Models for Improving Operations at Non- Automated Container Terminals

Name of advisor: Prof. Hillel Bar-Gera

Submitted to the Senate of Ben-Gurion University of the Negev at 28.2.2021

Date of award: 12.8.2021

Language: Hebrew

### **B. Scientific Books (Refereed)**

N/A

### **A. Authored Books – Published**

N/A

### **Authored Books - Accepted for Publication**

N/A

**B. Edited Books and Special Journal Issues – Published**

N/A

**Edited Books and Special Journal Issues - Accepted for Publication**

N/A

**C. Other Scientific Publications:**

**Published**

**Hindy Ling H**, Kipervasser S, Neufeld MY, Andelman F, Nagar S, Chistik V, Veshchev I, Fried I, Kramer U. "Epilepsy Surgery in Children Compared to Adults". Pediatric Neurosurgery, 47:180-185, 2011. Impact Factor: 1.162, Q3.

Contribution: conducted the data interpretation, jointly wrote the manuscript.

**Accepted for Publication**

N/A

**D. Articles in Refereed Journals**

**Published**

N/A

**Accepted for Publication**

N/A

**E. Articles or Chapters in Scientific Books**

**(which are not Conference Proceedings)**

**Published**

N/A

**Accepted for Publication**

N/A

**F. Articles in Conference Proceedings**

**Published**

N/A

**Accepted for Publication**

N/A

**G. Entries in Encyclopedias**

N/A

**H. Other Scientific Publications**

**Published**

N/A

**Accepted for Publication**

N/A

**I. Other Publications**

N/A

**J. Other Works Connected with my Scholarly Field**

N/A

**K. Submitted Publications**

N/A

**L. Summary of my Activities and Future Plans**

Nowadays I am collaborating with the port of Haifa on several projects. My main focus is of modeling operations in container terminals. I expect these projects will mature into publishable work. To that end I supervise four groups of undergraduate students – three from Ben-Gurion University and one from Ruppin Academic Center. I expect that this will speed progress.

In addition, I have two works in progress, in both of them I am the principle author:

1. **Hindy Ling H., Bar- Gera H.** "Stochastic Models for Interaction Delays of Buffers with Slowdowns at Non-Automated Container Terminals".
2. **Hindy Ling H., Bar- Gera H.** "Server pooling models for separate and bounded queues".

I am determined to further develop my research and teaching skills. I am positive that my strong background in Statistics and mathematical thinking will come in handy.