



EIT Digital Big Data Analytics Summer Schools Stockholm Aug. 5-16, 2019

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Summer School Objectives and Setup

Objectives

- Understand how future digital technology may impact the market and industry
- Learn and practice the tools of business planning and modeling

Main task

- Come up with a business idea and prepare a business plan

Setup

- Two weeks full time
- Group work, lectures
- Company talks and visits



Summer School Webpage

- <https://bdaschool2019.github.io>



Social Network Page

Social Network

Please join the Facebook group to receive announcements and material of the Summer School.

facebook

Schedule

	Aug. 5, 2019	Aug. 6, 2019	Aug. 7, 2019	Aug. 8, 2019	Aug. 9, 2019	Aug. 10, 2019	Aug. 11, 2019
9:00		Keynote speak University of Oxford	Crash Course on Spark	Crash Course on Neo4j	Keynote speak Swedbank	Social Event	Free time
9:30	Welcome speech						
10:00	Coffee Break						
10:30	Company presentation Peltarion GreatPeople	Company presentation Ericsson Hive streaming	Crash Course on Spark	Crash Course on Neo4j	Introduction to stream processing		
11:00							
11:30							
12:00	Lunch						
12:30							
13:00	Company presentation QamCom Racefox RaySearch	Hackathon	Crash Course on Spark	Crash Course on conneting Neo4j and Spark	Introduction to Apache Flink DataStream API and setup		
13:30							
14:00							
14:30							
15:00	Coffee Break						
15:30	Company presentation King Spotify	Hackathon	Intoduction to Machine Learning RISE	Introduction to HOPS platform Logical Clocks	Homeworks		
16:00							
16:30							
17:00	Team Building Activity	Homeworks					
17:30							

	Aug. 12, 2019	Aug. 13, 2019	Aug. 14, 2019	Aug. 15, 2019	Aug. 16, 2019	Aug. 17, 2019	Aug. 18, 2019
9:00	Intro for 2nd Week B2C, B2B and B2BC Entrepreneurial Journeys	How to make a killer Pitch!	Teamwork	Teamwork	Departure from the hotel		
9:30							
10:00	Coffee Break				Visit at King		
10:30							
11:00	B2C, B2B and B2BC Entrepreneurial Journeys	How to make a killer Pitch!	Teamwork	Teamwork			
11:30							
12:00	Lunch				Walk to Sup46		
12:30					Lunch at Sup46		
13:00							
13:30	Intrapreneurship and how to combine the Core Tech Capabilities (Example of Data-Driven business development in industry)	Teamwork	Teamwork	Pitch Rehersal	Final presentations in front of Jury		
14:00							
14:30							
15:00	Coffee Break						
15:30							
16:00	Intelligent Connections (Gateway Host Nodes) How to connect data sources in a robust and scalable way	Teamwork	Teamwork	Pitch Rehersal	Summer School Questionnaire		
16:30					Feedback from the Jury		
17:00							
17:30					Award Ceremony		

Invited Companies

- Peltarion
- GreatPeople
- QamCom
- Racefox
- RaySearch
- King
- Spotify
- Ericsson
- Hive streaming
- Logical Clocks
- RISE
- Swedbank
- University of Oxford



Big Data Analytics Platforms



Apache Flink

Hackathon

- EIT Digital innovation activity (startup creation)
- **DriveTrust:** a startup creation activity by two EIT Digital alumni, they are developing an AI enabled camera and a web application for fleet managers to enable traffic safety.
- **HERE:** provides mapping and location data and related services to individuals and companies

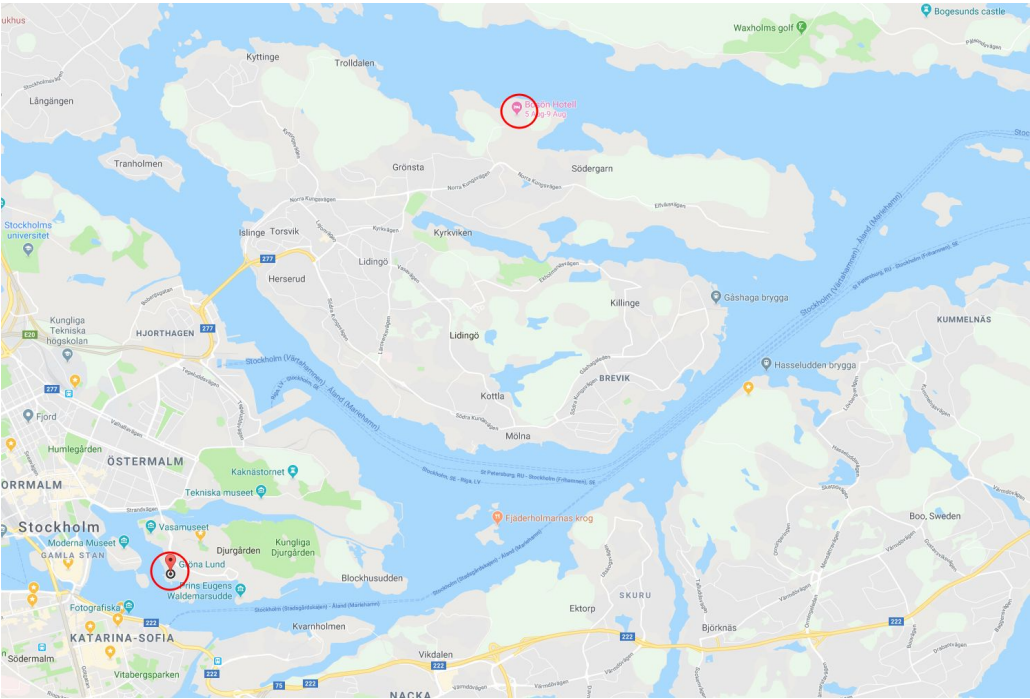


The Last Day

- Visit at **King**
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- Visit at **Sup46** (Startup people of Sweden)
- Final presentation

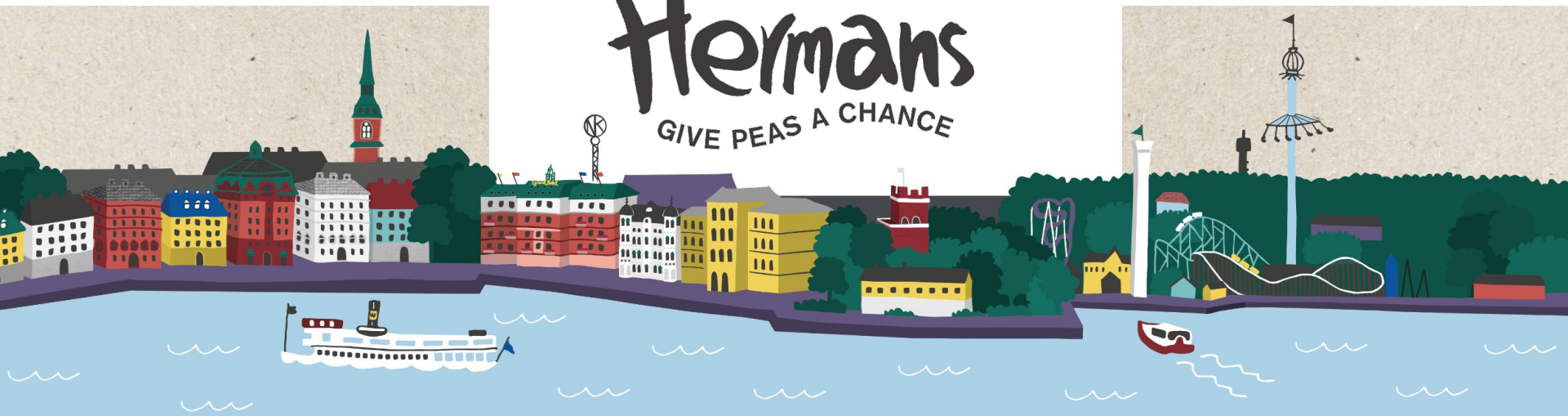


Social Event



Accommodation and Meal

- Aug. 4-15, **Bosön**
 - <https://boson.nu>
- Aug. 15-16, **Haymarket** by Scandic
 - <https://www.scandichotels.se/hotell/sverige/stockholm/haymarket-by-scandic>
- Last day dinner, **Hermans**
 - <https://hermans.se>







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