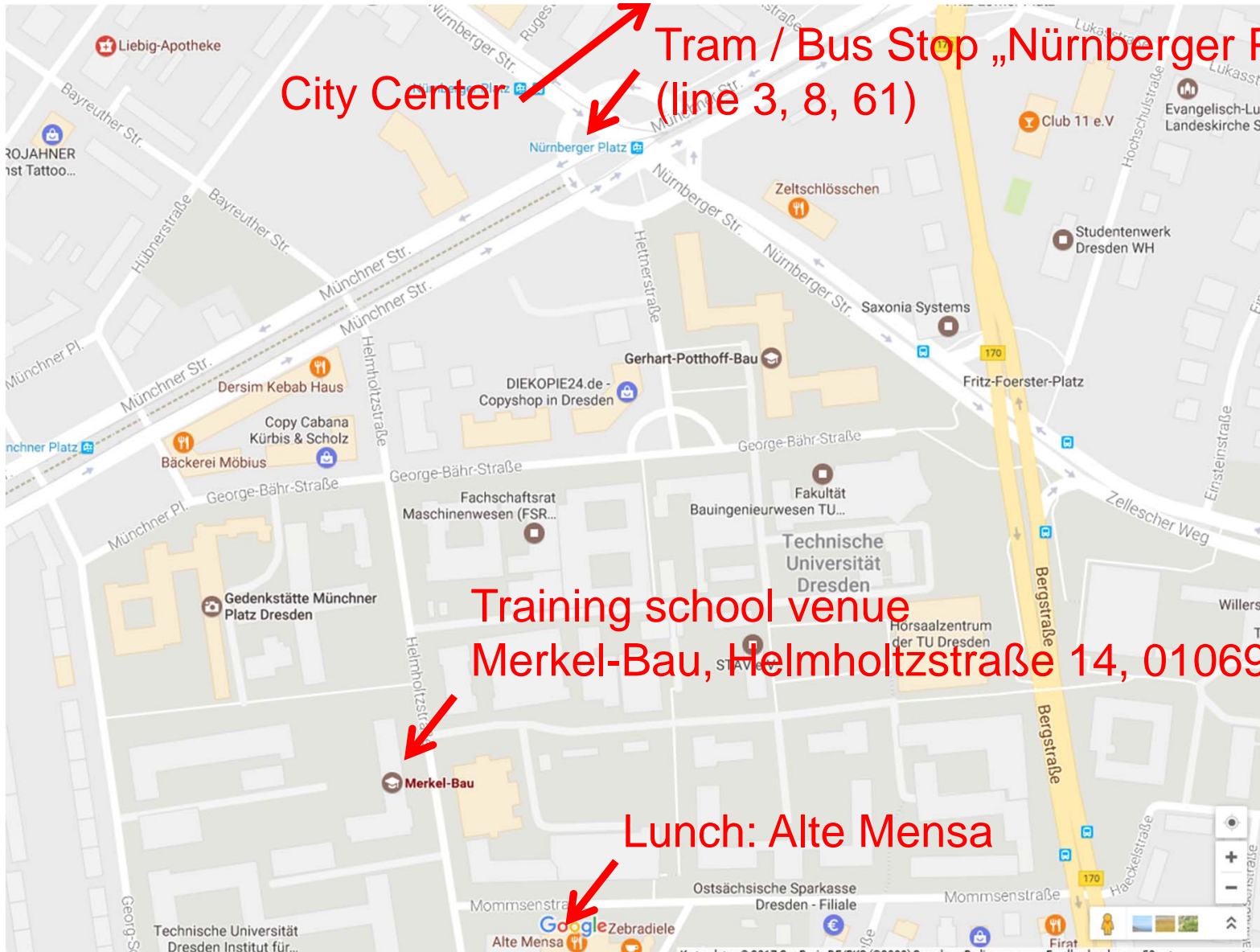


# Welcome to Dresden!

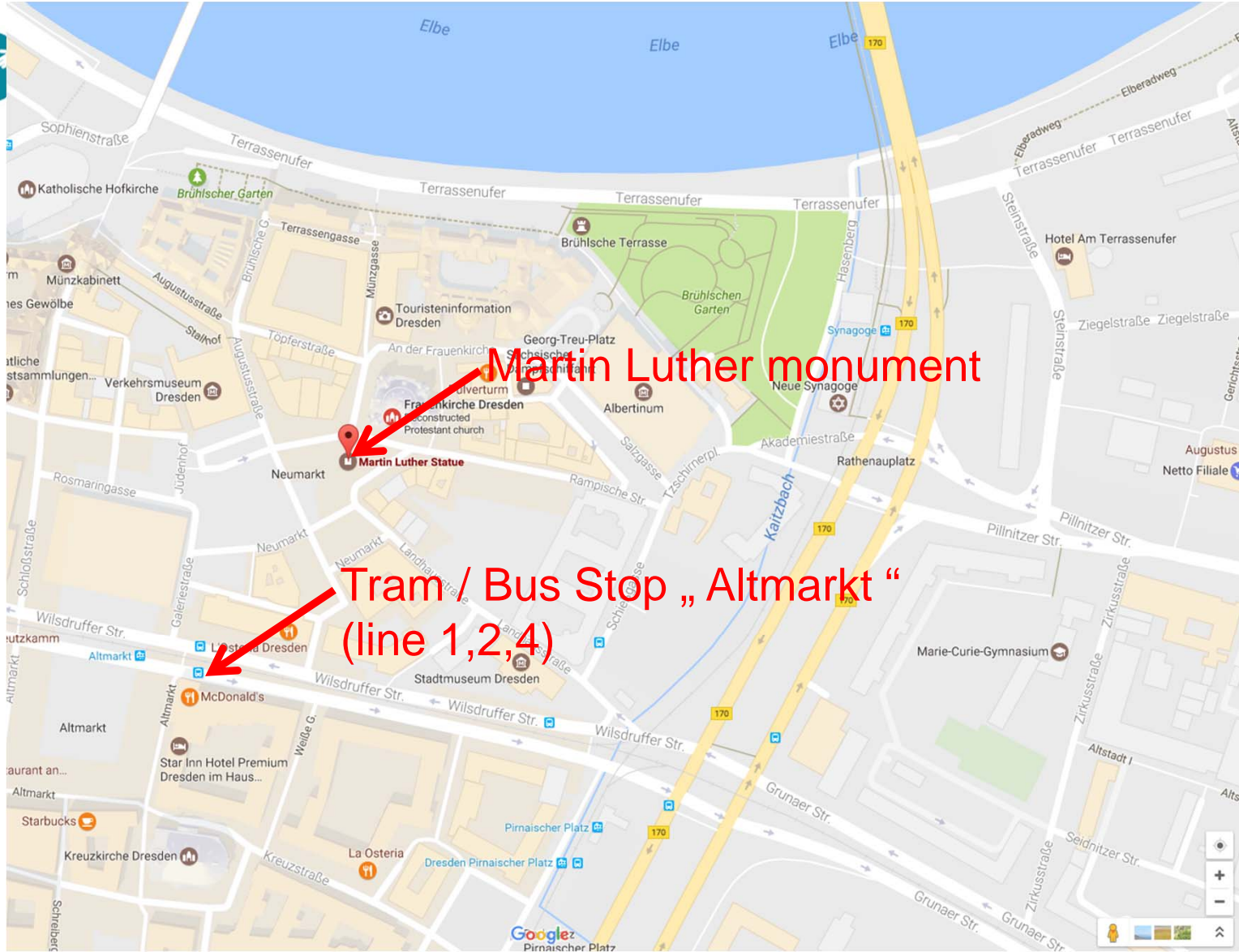
## Joint Training School on Antennas and Propagation Modeling for Body Environment Communications

01.03.2017 – 03.03.2017



# Agenda 01.03.2017

13:00 – 14:30	CSEM: Introduction and Body Environment Communications System Aspects
14:30 – 14:45	Coffee break
14:45 – 16:15	International Standards and Regulation
16:15 – 17:00	Discussion and Wrap-up
18:00 - 19:30	City Walking Tour: Meeting point is Martin Luther monument in front of Frauenkirche



# Agenda 02.03.2017

09:00 – 10:30	EM characteristics of human tissues, Emulation of body tissues properties, Phantoms
10:30 – 10:45	Coffee break
10:45 – 11:30	On-body antennas
11:30 – 12:00	In-body antennas
12:00 – 13:30	Lunch: Alte Mensa

# Agenda 02.03.2017

13:30 – 14:30	TUD lab tour
14:30 – 15:15	Simulation tools and numerical methods for antenna design and propagation
15:15 – 15:30	Coffee break
15:30 – 17:00	Introduction to SAR aspects
18:45	Joint Training School Dinner: Feldschlösschen Stammhaus



# Agenda 03.03.2017

09:00 - 09:45	Static & Dynamic On-Body propagation channel modelling
09:45 - 10:30	Static & Dynamic Off-Body propagation channel modelling
10:30 – 10:45	Coffee break
10:45 – 11:30	In-Body propagation channel modelling
11:30 – 12:15	Discussion
12:15 – 12:30	Workshop Wrap-up
12:30 – 13:30	Lunch (optional)