

## Update



### SUMMER SCHOOL

#### „Nutrition and Analytics“

University of Namibia,

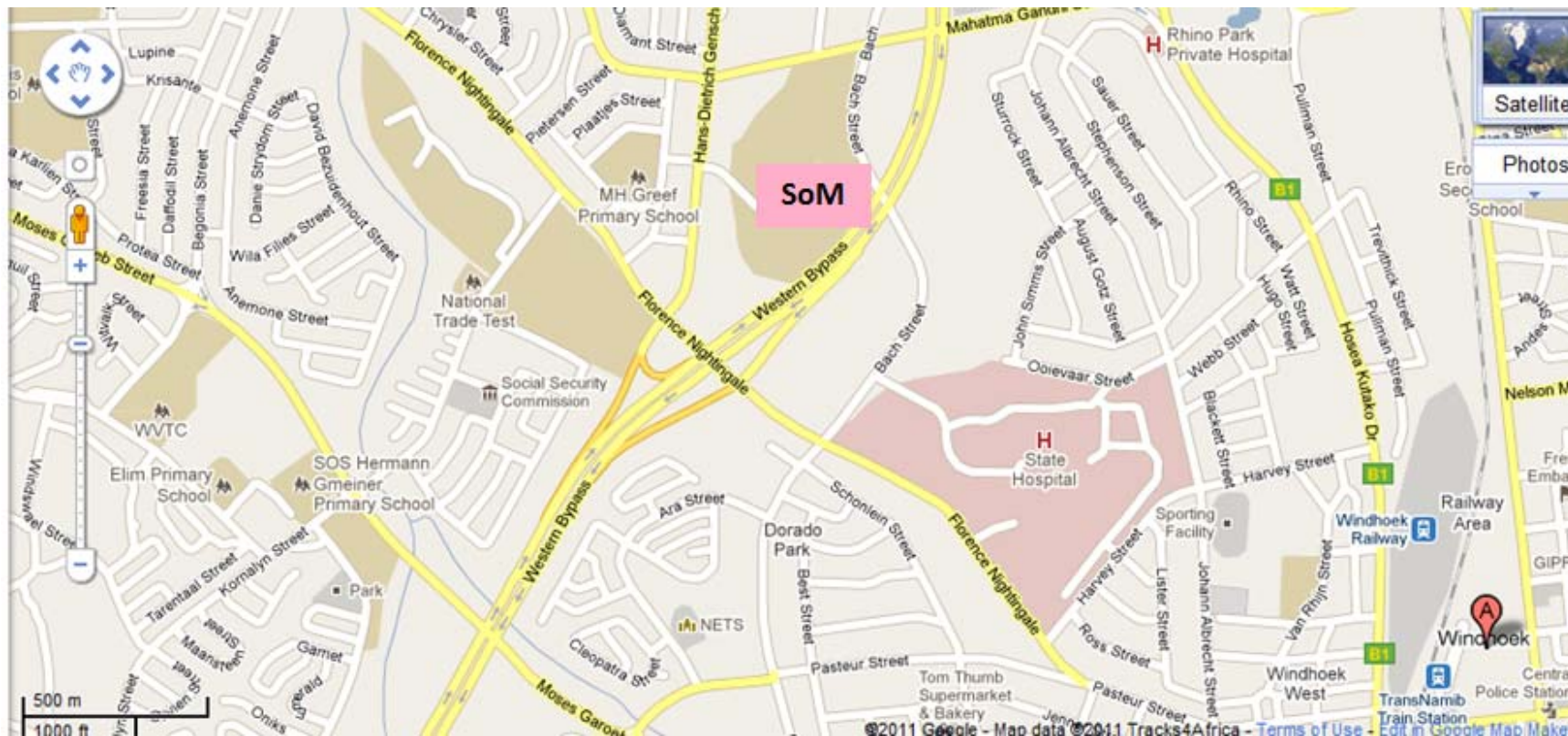
February 17<sup>th</sup>-23<sup>rd</sup> 2014

<b>Check-In</b>		<b>[17.02.2014]</b>
	Arrival of participants, Check-In to accommodation	
<b>Day 1: Introduction- Setting the scene</b>		<b>[18.02.2014]</b>
9:00-10:00	Welcome registration, Introduction to the program	
10:00-10:30	Coffee break	
10:30-12:00	Introduction of participants	
12:00-13:30	Lunch	
13:30-14:00	Opening Ceremony	
14:00-15:00	Nutrition health situation in Namibia [HE N. Angula]	
15:00-16:30	Double burden of malnutrition [Dr. Keyter, University of Namibia]	
<b>Day 2: Filling the knowledge gap- Nutrition</b>		<b>[19.02.2014]</b>
9:30-11:00	Keynote lecture: Strategies to combat micronutrient deficiencies [Prof. Schweigert, University of Potsdam]	
11:00-11:15	Coffee break	
11:15-12:00	Micronutrient deficiency- Zinc [Dr. Ott, University of Potsdam]	
12:00-12:45	Micronutrient deficiency- Vitamin A [Prof. Schweigert, University of Potsdam]	

12:45-14:00	Lunch
14:00-15:00	Small scale gardening projects in Namibia [Dr. Wienecke, TUCSIN]
15:00-16:00	Local activities from UNICEF [K. Courtney, UNICEF, TBC]
16:00-16:15	Coffee break
16:15-17:00	Namibia Dairies in the Namibian Nutrition Landscape [D. von Marées, Namibia Dairies]
17:00-17:45	Food Fortification: BASF's Contribution to Fighting Malnutrition [A. Reiner, BASF]
<b>Day 3: Filling the knowledge gap- Analytics [20.02.2014]</b>	
9:00-10:00	Keynote lecture: Natural Product Research: How to investigate plants from traditional medicine for their biological activity [Prof. Melzig, Free University of Berlin]
10:00-10:45	Domestication of marama bean: a nutritious drought tolerant bean [ Prof. Chimwamurombe, University of Namibia]
10:45-11:00	Coffee break
11:00-11:45	Metabolomics in Food Science and Nutrition: An Introduction [Prof. Kulling, Max-Rubner Institute]
11:45-12:30	Proteomic tools in nutritional sciences [Prof. Rawel, University of Potsdam]
12:30-13:30	Lunch
13:30-14:15	Molecular modelling: Tool in Drug Research, How drugs act [Dr. Homann, University of Potsdam]
14:15-15:00	Anti-infective natural products from plants: Effective multi-target agents [Prof. Melzig, Free University of Berlin]
15:00-15:15	Coffee break
15:15-16:00	Epigenetics from nutrition to cancer [Prof. Kleuser, University of Potsdam]
16:00-16:30	Characterisation of marama tuber starch [E. Nepolo, University of Namibia]
16:30-17:00	Mutation breeding of marama bean and future prospects [ M. Takundwa, University of Namibia]
<b>Day 4: Local solutions and workshops [21.02.2014]</b>	
9:30-12:15	Workshop I: Analyzing Vitamin A

	[A. Reiner, BASF; Prof. Schweigert, BioAnalyt; Prof. Rawel, University of Potsdam]
12:15-13:15	Lunch
13:15-14:00	Integrated economical processes to create broaden participation in food production [Lindi Kazombiaze / Raoul Matzopoulos, TUCSIN]
14:00-14:30	Overview of Namibian medicinal Mushrooms [NP Kadhila-Muandingi, University of Namibia]
14:30-14:45	Coffee break
14:45-16:15	Workshop II: Lessons learned
16:15-17:00	Final discussion
<b>Day 5: Excursion and Farewell</b> <span style="float: right;"><b>[22.02.2014]</b></span>	
9:00-16:00	Excursion (local projects)
16:30-17:00	Farewell
<b>Departure</b> <span style="float: right;"><b>[23.02.2014]</b></span>	

## Map:



**Directions:** UNAM School of Medicine Campus (see map attached) is basically on the service road between the two MoHSS hospitals in Windhoek - Katutura Hospital and Windhoek Central Hospital. If you are heading along Florence Nightingale towards the Western Bypass (i.e. west) you will come to a set of traffic lights just before the Western Bypass turn-off - this is where Bach Street meets Florence Nightingale. Take a right here and you will be on the service road. Follow the service road through the security checkpoint for about 1 km and you will go through a stop sign/barrier where there is lots of building work going on. This is the School of Medicine campus and 50m further is an entrance on your left. Come into the car park.