

1<sup>st</sup> WAVECOMBE Training School (WATS-1)  
University of Twente  
4-6 September 2019  
U Park Hotel  
<https://www.uparkhotel.nl/en>  
De Veldmaat 8, 7522 NM Enschede, Netherlands

**Day 1: Wednesday, 4/September**

08:30-09:00 Start

09:00-10:15 Theme 1: Array Antennas by Assoc. Prof. Ashraf Uz Zaman, Gapwaves/Chalmers.

10:15-10:45 Coffee Break

10:45-12:00 Theme 1: Array Antennas by Assoc. Prof. Ashraf Uz Zaman, Gapwaves/Chalmers.

12:00-13:00 Lunch

13:00-14:15 Theme 2: OTA Characterization of Antennas and Devices by Assoc. Prof. Andrés Alayón Glazunov, UT/Chalmers.

14:15-14:45 Coffee Break

14:45-16:00 Theme 2: OTA Characterization of Antennas and Devices by Assoc. Prof. Andrés Alayón Glazunov, UT/Chalmers.

19:00-22:00 Joint Dinner

**Day 2: Thursday, 5/September**

09:00-10:15 Theme 3: 5G Introduction and NR features by Prof. Jose Francisco Monserrat, UPV.

10:15-10:45 Coffee Break

10:45-12:00 Theme 3: 5G Introduction and NR features by Prof. Jose Francisco Monserrat, UPV.

12:00-13:00 Lunch

13:00-16:00 Theme 4: 5G Wireless System Networks by Dr. Jiming Chen, Ranplan.

10:15-10:45 Coffee Break

13:00-16:00 Theme 4: 5G Wireless System Networks by Dr. Jiming Chen, Ranplan.

19:00-22:00 Joint Dinner

**Day 3: Friday, 6/September**

09:00-10:15 Theme 5: Channel Models and Propagation by Dr. Christian Schneider, TU Ilmenau.

10:15-10:45 Coffee Break

10:45-12:00 Theme 5: Channel Models and Propagation by Dr. Christian Schneider, TU Ilmenau.

12:00-13:00 Lunch

13:00-15:00 Exam: (multiple choice exam with contributions from all the instructors)

15:30-16:00 Completion of course evaluation form.

16:15 The course ends.