

IMS Winter school draft program

23/11 – 27/11 2026 Maastricht

Monday (23/11)

12:30 - 13:00 Arrival with coffee

13:00 - 13:30 Round table introduction

13:30 - 15:00 MALDI: Theory and Instrumentation (lecture Ian)

~~~ Break ~~~

15:30 - 16:30 Lab tours Group 1 / Group 2

16:30 - 17:30 Demos

|                      |                  |
|----------------------|------------------|
| Group 1 Demo Solarix | Group 2 Demo LMD |
| Group 2 Demo Solarix | Group 1 Demo LMD |

Welcome drinks?

## Tuesday (24/11)

9:00 - 10:00 Cryosectioning & Sample handling, QC

~~~ Break ~~~

10:15-12:15 Demos

| | |
|------------------------------------|-------------------------------------|
| Group 1 Cryosectioning
(Mudita) | Group 2 Sample handling
(Ruben?) |
| Group 2 Cryosectioning
(Mudita) | Group 1 Sample handling
(Ruben?) |

~~~ Lunch ~~~

13:00 - 14:30 HTX lecture

~~~ Break ~~~

15:00 - 16:00 Demos

| | |
|------------------|---------------------|
| Group 1 Spraying | Group 2 Sublimation |
| Group 2 Spraying | Group 1 Sublimation |

Wednesday (25/11)

9:00 - 10:00 Waters lecture (DESI-MRT)

~~~ Break ~~~

10:15-12:15 Demos

|                                  |                           |
|----------------------------------|---------------------------|
| Group 1 Waters DESI<br>(Bryn)    | Group 2 MRT<br>(Patricia) |
| Group 2 Waters MRT<br>(Patricia) | Group 2 DESI<br>(Bryn)    |

~~~ Lunch ~~~

13:00 - 14:00 HDI analysis Waters

14:30 - 16:30 Flash presentations

16:30 Social program

Thursday (26/11)

9:00 - 10:00 High spatial MSI

10:00 - 11:00 MSI to clinic

~~~ Break ~~~

11:30 - 12:30 Demo

|                  |                  |
|------------------|------------------|
| Group 1 Orbitrap | Group 2 tMALDI   |
| Group 1 tMALDI   | Group 2 Orbitrap |

~~~ Lunch ~~~

13:15 - 15:15 Demo

| | |
|-------------------------|-------------------------|
| Group 1 TimsTOF Maldi 2 | Group 2 RapiFlex |
| Group 1 RapiFlex | Group 2 TimsTOF Maldi 2 |

15:30 - 17:00 Data analysis general

Friday (27/11)

9:00 - 9:30 Intro to SCILS

9:30 - 10:30 Data analysis part 1

~~~ Break ~~~

11:00 - 12:00 Data analysis part 2

12:00 - 12:30 Closing discussion

12:30 Lunch & departure