

SoFi Workshop - Schedule

Monday (Pre-Workshop)	
<u>Time</u>	<u>Activity</u>
10.30 – 12.30	<ul style="list-style-type: none"> ➤ <i>General support</i> for communication between SoFi and ME-2, HDF option in Igor ➤ <i>Theory input</i> on PMF, ME-2, Q-space, robust mode, rotational tools (a-value, fpeak, pulling)
12.30 – 13.30	*****Lunch*****
13.30 – 15.00	<ul style="list-style-type: none"> ➤ <i>Interactive discussion</i> using ACSM data in SoFi to better visualize the options/features present in SoFi (import raw data, treat data for PMF run, call PMF, import results in Igor for SoFi, explore results)
15.00 – 15.30	***Coffee break***
15.30 – 17.00	<ul style="list-style-type: none"> ➤ <i>Interactive discussion</i> using ACSM data in SoFi to better visualize the options/features present in SoFi (import raw data, treat data for PMF run, call PMF, import results in Igor for SoFi, explore results)

Tuesday (Official kick-off)	
<u>Time</u>	<u>Activity</u>
09.00 – 10.30	<ul style="list-style-type: none"> ➤ <i>Theory input</i> on rotational ambiguity, criteria-based approach, propagation of statistical uncertainty, AuRo-SoFi
10.30 – 11.00	***Coffee break***
11.00 – 12.30	<ul style="list-style-type: none"> ➤ <i>Theory input</i> on rotational ambiguity, criteria-based approach, propagation of statistical uncertainty, AuRo-SoFi ➤ <i>Practical example:</i> Application of SoFi on year-long ACSM data
12.30 – 13.30	*****Lunch*****
13.30 – 15.00	<ul style="list-style-type: none"> ➤ <i>Group discussions:</i> Users treating similar data, e.g. filter-based, offline, UMR-AMS, HR-AMS, combined datasets have the possibility to share gained experience ➤ <i>Individual work:</i> participants work on their own data (support provided)
15.00 – 15.30	***Coffee break***
15.30 – 17.00	<ul style="list-style-type: none"> ➤ <i>Group discussions:</i> Users treating similar data, e.g. filter-based, offline, UMR-AMS, HR-AMS, combined datasets have the possibility to share gained experience ➤ <i>Individual work:</i> participants work on their own data (support provided)

Wednesday	
<u>Time</u>	<u>Activity</u>
09.00 – 10.30	➤ <i>Individual work</i> : participants work on their own data (support provided)
10.30 – 11.00	***Coffee break***
11.00 – 12.30	➤ <i>Individual work</i> : participants work on their own data (support provided)
12.30 – 13.30	*****Lunch*****
13.30 – 15.00	➤ <i>Presentations of case studies</i> : source apportionment (SA) studies conducted with SoFi from experienced users (PSI and non-PSI)
15.00 – 15.30	***Coffee break***
15.30 – 17.00	➤ <i>Presentations of case studies</i> : source apportionment (SA) studies conducted with SoFi from experienced users (PSI and non-PSI)
*****Social dinner*****	

Thursday	
<u>Time</u>	<u>Activity</u>
09.00 – 10.30	➤ <i>Individual work</i> : participants work on their own data (support provided) ➤ <i>Presentations of participants</i>
10.30 – 11.00	***Coffee break***
11.00 – 12.30	➤ <i>Presentations of participants</i> Conclusion of SoFi workshop
12.30 – 13.30	*****Lunch*****
13.30 – 15.00	Start of ACTRIS meeting ➤ <i>ACTRIS-related discussions</i>
15.00 – 15.30	***Coffee break***
15.30 – 17.00	➤ <i>ACTRIS-related discussions</i>

Friday	
<u>Time</u>	<u>Activity</u>
09.00 – 17.30	➤ <i>If wished/needed, further discussion at PSI with PSI people at PSI (please announce this during the workshop)</i>