1st Italian MS-Imaging Symposium
Event Schedule

Morning session	
08:30 - 09:00	**Registration**
09:00 – 09:15	**Welcome & Introduction** **Enrico Davoli, Alice Passoni, Silvio Garattini**
09:15 – 10:00	**Plenary Talk #1** **prof. Simona Francese (Sheffield Hallam University, UK)** Fingerprints, from catching criminals to catching cancer
10:00 – 10:20	**Oral #1** **Marcello Ziaco (University of Naples & CNR-ICB of Naples)** Integrated approach based on LC-MS/MS and DESI-MSI for identification and mapping of sulfolipids in brain tissue
10:20 – 10:40	**Oral #2 - Davide Franchina (Stanford University, CA, USA)** MnM: co-spatial tissue imaging using MALDI and MIBI
10:40 – 11:00	**Sponsor Talk #1 - Thermo Scientific** **Giuseppe Martano (IRCCS Humanitas Research Hospital, Milan)** Mapping metabolomic landscapes in ulcerative colitis
11:00 – 11:30	**Coffee Break**
11:30 – 11:50	**Sponsor Talk #2 - Shimadzu** **Matteo Calligaris & Antonio Paolo Beltrami (University of Udine)** Molecular Insights from MALDI Imaging in Cardiovascular Diseases
11:50 – 12:10	**Oral #3** **Peter Verhaert (University of Leuven, BE)** Towards direct MS histochemistry of monoamine neurotransmitters, precursors & metabolites in FFPE tissues
12:10 – 12:30	**Oral #4** **Marta Berzaghi (University of Parma)** Optimizing DESI-MSI parameters for the detection of (poly)phenol metabolites in mimetic model tissue
12:30 – 12:50	**Sponsor Talk #3 - AmberGen** **Greta Bindi (University Bicocca, Milan)** Sequential MALDI-HiPLEX-IHC and untargeted protein imaging to map the tumour-immune environment: Academic researcher experience
12:50 – 13:30	**Lunch time & Networking**

Italian Mass Spectrometry Society

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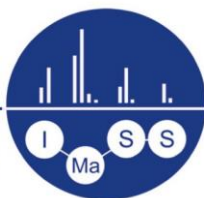
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Afternoon Session	
13:30 – 14:00	**Poster session**
14:00 - 14:10	**Presenting the International Mass Spectrometry Imaging Society (IMSIS)** **Liam McDonnell**
14:10 – 14:40	**Plenary Talk #2** **dr. Rita Casadonte (Proteopath GmbH, Trier, DE)** MALDI imaging for in situ analysis of tryptic peptides in clinical tissues
14:40 – 15:00	**Sponsor Talk #4 - Waters** **Andrea Perissi & Angelo Palmese** The Evolution of Imaging: DESI Source
15:00 – 15:20	**Oral #5** **Emanuela Salviati (University of Salerno)** Seeing in the dark: visualizing endocannabinoids spatial distribution by MALDI-2 mass spectrometry imaging
15:20 – 15:40	**Sponsor Talk #5 - Bruker** **Bram Heijs** iprm-PASEF, an integrated workflow to identify your images with confidence
15:40 – 16:00	**Oral #6** **Georgia Millard (Sheffield Hallam University, UK)** Metabolomic distribution in uveal melanoma multi-cellular tumour spheroids using MSI
16:00 – 17:00	**Final Remarks & Networking**

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