

## TunTwin Summer School

GT5: Analysis of light stable isotope in environmental and food samples: technical analysis and validation of methods

Date: 18-20 April, 2023

Location: Ljubljana, Slovenia

Jožef Stefan Institute, Reactor Center, [www.rcp.ijs.si](http://www.rcp.ijs.si)

### Day 1 – Tuesday, April 18<sup>th</sup> 2023

Time	Plenary session	Facilitator
12:00 – 13:00	Lunch	
13:00 – 13:15	Opening & welcome	Milena Horvat, Nives Ogrinc (JSI, SI)
13:15 – 13:30	Presentation of participants	All
13:30 – 14:30	Basic princips of stable isotopes and environmental studies	Mathieu Sebilo (Sorbonne University, FR)
14:30 – 15:30	Stable isotope measurements using EA/Py-IRMS	Doris Potočnik (JSI, SI)
15:30 – 16:30	Compound Specific Isotope Analysis at molecular level	Lidija Strojnik (JSI, SI)

### Day 2 – Wednesday, April 19<sup>th</sup> 2023

Time	Plenary session	Facilitator
9:30 – 10:30	Light stable isotope reference materials: Principles and proper use	Arndt Schimmelmann (Indiana University, USA)
10:30 – 11:00	Coffee break	
11:00 – 13:00	Practical preparation of the samples (Group I, Group II)	
13:00 – 14:30	Lunch	
14:30 – 17:00	Practical preparation of the samples (Group I, Group II)	

## Day 3 – Thursday, April 20<sup>th</sup> 2023

Time	Plenary session	Facilitator
9:30 - 10:30	Evaluation of results (Group I, Group II)	All
10:30 – 11:00	Coffee Break	
11:00 – 13:00	Presentation of Group evaluation	All
13:00 – 14:30	Lunch	
14:30 – 16:45	Round table discussion (advantages, disadvantages)	All
16:45 – 17:00	Closing remarks	
19:30	Dinner	

## Day 4 – Friday, April 21<sup>th</sup> 2023

TunTwain - Project meeting

Time	Plenary session	Facilitator
9:30 – 10:00	WP1: Project Coordination and Management	Houyem Snani (INRAP, TN)
10:00 – 10:30	WP2: Capacity building R&D and Innovation for Researchers, technical staff and ESR	Olivier Donard (UPPA, FR)
10:30 – 11:00	WP3: Strengthening research management and administration skills of the INRAP's PMO	Roberto Boada (UAB, SP)
11:00 – 11:30	Coffee Break	
11:30 – 12:00	WP4: Dissemination, exploitation of results, communication and networking	Hervé Casabianca (CNRS, FR)
12:00 – 12:30	WP5: Sustainability actions to step-up and continuously grow INRAP's excellence	David Heath (JSI, SI)
12:30 – 13:00	Agree actions and next steps	All
13:00 – 14:00	Lunch	