



**Citizen  
Primavera**  
Citizen Science international  
students meeting *of Science*

12th -13th / April / 2024  
 "Etopia" Centro de Arte y Tecnología,  
 Zaragoza, Spain

- Data visualization and bioinformatics analysis workshops
- ERC Citizen Science conferences
- Experimental validation of genetic variants with molecular techniques
- Showcase of scientific projects and materials developed by students
- Citizen science inter-project sustainability workshops
- Citizen science best practices
- Music & Science

CITIZEN SCIENCE

**MELANOGASTER**  
Catch The Fly!

With the col-laboration of:



Organizers:



**FINAL PROGRAM**

**“Citizen Primavera of Science”, 12<sup>th</sup> -13<sup>th</sup> April, ETOPIA Arts & Technology Center, Zaragoza**

Viernes 12 de abril de 2024					
	Aula 1 (50)	Aula 2 (30)	Aula 3 (30)	Auditorium	Hall
09:00					Registration
09:30				<p><b>Welcome and inaugural conference</b>  <b>Josefa González,</b>                      Laboratory of Functional and Evolutionary Genomics, of the Institute of Evolutionary Biology (CSIC-UPF), DrosEU, and Scientific Director of the citizen science project MelanogasterCTF.</p> <p>Spanish (English translation available)</p>	
10:00				<p><b>Micro talks</b> presenting works, resources and experiences of MelanogasterCTF and invited citizen scientists.                      Spanish-English (Translation available).</p> <ol style="list-style-type: none"> <li>1. Juan García Jiménez y Antonio Becerra Morales. I.E.S Eladio Cabañero, Tomelloso (Spain)</li> <li>2. Santiago Rincón Aponte, Colegio “Francisco Fernández de Contreras”, Norte de Santander, Ocaña (Colombia)</li> <li>3. Marko Blagojević, Skola Ranovac (Serbia)</li> </ol>	
10:30				<p><b>Bioinformatics</b>                      Dr. Sònia Casillas, Associate Professor and researcher in the Department of Genetics and Microbiology of the Faculty of Biosciences of the Autonomous University of Barcelona (UAB), and vice dean of Students and Employability.</p> <p>Spanish (English translation available)</p>	
11:00	Break				
11:20				<p><b>Micro talks</b> presenting works, resources and experiences of MelanogasterCTF and invited citizen scientists.                      Spanish (English translation available)</p> <ol style="list-style-type: none"> <li>1. Yamile Torrado Rincón. Colegio “Francisco Fernández de Contreras”, Norte de Santander, Ocaña (Colombia)</li> <li>2. Luisa Antón. IES Benjamin de Tudela (Spain)</li> <li>3. Teo Helmer and Magdalena Staude. Sankt Afra Meissen (Germany)</li> <li>4. Elisa Goytia, IES Cavanilles, Alicante (Spain)</li> </ol>	

12:10				<p><b>Invited Speaker: Caroline Dricot</b>  Researcher PhD student at the Universiteit Antwerpen. Brussels  Presenting the ERC citizen-science project “Isala” to gain new insights into the ecology and role of vaginal lactobacilli for women’s health.  (<a href="https://isala.be/en">https://isala.be/en</a>).  English (Traducción al Castellano disponible)</p>	
12:45					<p>MelanogasterCTF  Weather Station  Track The Fly /  MCTF Robots  and genomics</p> <p>José González,  Entrepreneur and  LCATM  technology  partner</p>
13:30	LUNCH TIME				
15:30	<p><b>Invited Citizen Science projects’ workshop.</b> Exchange of experiences (MCTF, Ibercivis, and others citizen science projects)</p> <p>English / Castellano</p>	<p><b>Code The Fly. Bioinformatics Workshop Part 1</b>  <b>Dr. Sònia Casillas,</b>  Autonomous University of Barcelona (UAB),  and vice dean of Students and Employability</p> <p>English / Castellano  (Max. 15 participants)</p>			<p>MCTF Participants,  Showcase of family outreach materials and activities</p>
17:45	Break				

18:15				<p><b>Citizen Science and Music Sharing Notes</b> (Music and Science Show)  <b>Elaine Chew.</b> Professor of Engineering joint between the Department of Engineering and the School of Biomedical Engineering &amp; Imaging Sciences at King's College London. P.I. ERC project COSMOS (Computational Shaping and Modeling of Musical Structures) and ERC POC HEART.FM (Maximizing the Therapeutic Potential of Music through Tailored Therapy with Physiological Feedback in Cardiovascular Disease).</p> <p>Musicians: <b>YXEYA</b>, Indie – Folk Aragonés  <a href="https://linktr.ee/ixeya.musica">https://linktr.ee/ixeya.musica</a>  English (Traducción al español disponible)</p>	
19:30	Closing of the day				
Saturday April 13, 2024					
	Aula 1	Aula 2	Aula 3	Lab	Hall
10:00			<p><b>Track The Fly! 1</b>  Presenting the MelanogasterCTF Weather Station Track The Fly By José and Irene González  Spanish / English  (Virtual) Presentation:</p>	<p><b>Citizen Fly Lab Workshop Part 1</b>  Experimental validation on mutations with molecular technics (PCR)  <b>Miriam Merenciano</b>  Post-Doctoral researcher,  Laboratoire de Biométrie et Biologie Évolutive (LBBE),  Lyon, France  Castellano / English  (Max. 15 participants)</p>	

10:30	<b>Citizen Science Sustainability and potential collaborations workshop.</b> Christian Feller and Roberto Torres (English)	<b>Code The Fly. Bioinformatics Workshop Part 2</b> <b>Dr. Sònia Casillas</b> , Autonomous University of Barcelona (UAB), and vice dean of Students and Employability English <b>(Max. 15 participants)</b>	<b>Track The Fly! 2</b> <b>Air quality monitoring technologies.</b> <b>Federico Dallo</b> , Marie Skłodowska-Curie Postdoctoral Researcher at the University of California, Berkeley English		
11:00			<b>Track The Fly! 3</b> <b>Statistics and Big Data Analysis</b> <b>Dr. Marta Coronado</b> Laboratory of Functional and Evolutionary Genomics, of the Institute of Evolutionary Biology (CSIC-UPF)		
11:30	Break				
11:45		<b>Code The Fly. Bioinformatics Workshop Part 3</b> <b>Dr. Sònia Casillas</b> , Autonomous University of Barcelona (UAB), and vice dean of Students and Employability English <b>(Max. 15 participants)</b>	<b>Track The Fly! 4</b> Tech hackathon Workshop MelanogasterCTF Weather Station By José and Irene González (Hans on activity)  Spanish / English	<b>Citizen Fly Lab Workshop Part 2</b> Castellano / English (Max. 15 participants)	
12:45	<b>Exploring citizen science in evolution</b> <b>Dr. Isabel Almudi, University of Barcelona.</b> Vice-President Spanish Society of Evolutionary Biology Spanish (English translation)				
13:15	LUNCH TIME				
15:00	<b>“Time Flies!: Observing our history and relationship with biodiversity”</b> Presentation / Workshop of the new activity of “Melanogaster Catch The Fly!”				MCTF Participants, Showcase of family outreach materials and activities
16:30	Break				
16:45	<b>Round Table with CS experts and participants.</b> (Opportunities review) Spanish (English translation available)				
18:05	Closing of the meeting				