



# Higgs Pairs Workshop 2025

May 11 – 17, 2025 • La Biodola, Isola d'Elba (Italy)

## BULLETIN n. 1

This is the first bulletin of the Higgs Pairs Workshop 2025 that will be held at

*La Biodola, Isola d'Elba, Italy  
May 11–17, 2025*

This workshop is the third of a series aiming to bring together both theorists and experimentalists to discuss recent results, analysis techniques, and theoretical calculations related to HH production. This edition of the workshop is organized by the Istituto Nazionale di Fisica Nucleare (INFN), with the partnership of the University of Pisa, and the University of Siena, under the patronage of the European Physical Society (EPS), the Società Italiana di Fisica (SIF), the Frontier Detectors for Frontier Physics (FDFP), and the Ricerca Fondamentale in Fisica.

<b>Program</b>	<p>The program for this edition includes a detailed review of the latest experimental and theoretical results on Higgs boson pair production, as well as searches for new physics in the scalar sector. It covers the final results from LHC Run 2, the ongoing results from LHC Run 3, and the prospects and potential of di-Higgs searches at future colliders.</p> <p>The main goal of the workshop is to address a wide range of relevant issues related to the search for Higgs boson pairs, fostering in-depth, productive discussions and the exchange of new ideas between experimentalists and theorists.</p> <p>The scientific program of the Workshop is <a href="#">online</a>.</p> <p>All presenters please take note of when your contribution is scheduled, and of your allocated time. Kindly get back to us in case further clarifications are needed.</p>
<b>Attendance and Registration</b>	<p><b>Conference registration is open at <a href="#">this link</a> with a deadline of April 7, 2025.</b></p> <p>If you require a Visa invitation letter, please after registering to the workshop, ask for a Guarantee Letter for Visa request filling the forms available <a href="#">here</a>. Please feel free to contact us at <a href="mailto:hh2025@pi.infn.it">hh2025@pi.infn.it</a>, for information that should appear on the letter.</p> <p>We recommend participants to attend the meeting for its full duration.</p>
<b>Registration fee</b>	<p>Detailed payment instructions are available on the workshop <a href="#">indico</a>.</p> <p><b>Note that fees paid after April 11, 2025 will have an extra charge of 100 euros.</b></p> <p>The payment methods are summarized here for your convenience:</p> <p><b>BY BANK TRANSFER</b> Beneficiary: Frontier Physics 2025 Bank: INTESA SANPAOLO SPA Address: Centro Direzionale, Via Carlo Matteucci 34/A, 56124 Pisa (Italy) IBAN: IT06U0306909606100000408394 BIC: BCITITMM Required information: Participant's name – HH2025 fee.</p> <p><b>The transfer fee both at the source bank and at the destination bank are at the sender's charge.</b> Please make sure that also the fees at the destination bank are covered when sending the bank transfer, so we will not have to manually collect them at registration desk.</p> <p><b>ON SITE: at the Meeting Registration upon arrival, in cash or by credit card.</b> <b>On site payments will have an extra charge of 100 euros.</b></p> <p>On-site registration will start on Sunday May 11 at 16:00 at the main secretariat desk located at the Hotel Hermitage, where you will receive your conference package.</p>
<b>Oral Presentations</b>	<p>Speakers are expected to upload their oral presentation in electronic format on <a href="#">indico</a> not later than the day before their presentation.</p>

<b>Posters</b>	<p>Participants presenting a poster contribution are kindly requested to bring a printed copy of their poster (dimensions: 70 cm (width) x 90 cm (height)) and display it on the designated stands upon arrival.</p> <p>The best poster will be recognized with the <a href="#">EPS Poster Prize</a>.</p>								
<b>Venue and Working hours</b>	<p>The conference will be held at the <a href="#">Hotel Hermitage</a> in La Biodola, Elba Island, Italy.</p> <p>There will be two daily sessions, indicatively from 9:00 to 12:30 and from 15.00 to 19.15.</p>								
<b>Hotel accommodation</b>	<p>Most participants will be accommodated in the <i>Hotel Hermitage</i> and in the <a href="#">Hotel Biodola</a> , in the <a href="#">Hotel Danila</a>, and in the <a href="#">Scaglieri Village</a> (all within walking distance from the conference venue). Full-inclusive accommodation at a special rate is available from Sunday May 11 to Saturday May 17, to be requested through the registration form. Detailed information about the hotel fees is available <a href="#">here</a>.</p> <p><b>Participants booking independently their own accommodation can have meals, including the gala dinner, at Hotel Hermitage at 65 €/each, as reported <a href="#">here</a>.</b> They can pay for them directly at the hotel Hermitage desk.</p> <p>Confirmation of which hotel will be assigned will be provided before the end of April.</p>								
<b>Conference Awards</b>	<p><b><a href="#">EPS Poster Prize</a></b></p> <p>The EPS Poster Prize will be awarded in recognition of an excellent poster presented by a researcher in the PhD phase of their career. The prize consists of a grant of € 200.</p> <p>The local organizing committee will appoint a selection panel, ensuring gender balance, composed of four renowned scientists who are experts in different conference topics.</p> <p>The panel will compile a shortlist of outstanding posters, each of which will be evaluated by all panel members based on innovation, scientific impact, and effectiveness of communication. The poster with the highest overall score will be declared the winner. In the event of a tie, the award will go to the youngest presenter.</p>								
<b>Excursions and Social events</b>	<p>The excursions and social events are described <a href="#">here</a>.</p> <p>Participation in the excursions is limited and will be allocated on a first-come, first-served basis.</p> <p>A new field for excursions is now available on the registration form.</p> <p><b>Please update your <a href="#">registration</a> to indicate your preferred excursion at your earliest convenience.</b></p>								
<b>Important dates</b>	<table> <tr> <td>Workshop registration deadline</td> <td>April 7, 2025</td> </tr> <tr> <td>Regular Fee Payment deadline</td> <td>April 11, 2025</td> </tr> <tr> <td>Participant arrival</td> <td>May 11, 2025</td> </tr> <tr> <td>Participant departure</td> <td>May 17, 2025</td> </tr> </table>	Workshop registration deadline	April 7, 2025	Regular Fee Payment deadline	April 11, 2025	Participant arrival	May 11, 2025	Participant departure	May 17, 2025
Workshop registration deadline	April 7, 2025								
Regular Fee Payment deadline	April 11, 2025								
Participant arrival	May 11, 2025								
Participant departure	May 17, 2025								
<b>Conference websites</b>	<p><a href="https://www.pi.infn.it/hh2025">https://www.pi.infn.it/hh2025</a></p> <p><a href="https://indico.cern.ch/event/1399335/overview">https://indico.cern.ch/event/1399335/overview</a></p>								
<b>Bus and ferry</b>	<p><b>The next bulletin will contain important information regarding the departure of busses from Pisa and Roma airports.</b> For those taking the conference buses the ferry ticket is included.</p>								