

## 8th International Workshop on High Precision for Hard Processes

Discovery Museum, Newcastle-upon-Tyne  
20 - 22 September 2022

**Local Organising Committee:** Frank Krauss, Simon Badger (Turin, UNITO),  
Stephen Jones

### Topics

Precise predictions for Standard Model and Beyond the Standard Model  
phenomenology

New mathematical techniques for amplitude calculations

Automated tools for multi-leg amplitudes

Status reports and implications of current LHC results

**International Advisory Committee:** Charalampos Anastasiou (Zurich, ETH),  
Stefano Catani (Firenze, INFN), Daniel De Florian (Buenos Aires, ICAS-UNSAM),  
Thomas Gehrmann (Zurich, UZH), Massimiliano Grazzini (Zurich, UZH), Gudrun  
Heinrich (Karlsruhe, KIT), Zoltan Kunszt (Zurich, ETH), Stefan Dittmaier  
(Freiburg)

[conference.ippp.dur.ac.uk/event/hp2](https://conference.ippp.dur.ac.uk/event/hp2)

