

WG4: What else is on the list?



European Research Council

Established by the European Commission

Kristin Lohwasser

University of Sheffield



The
University
Of
Sheffield.

Introduction

> Reminder of what we promised

WG4: knowledge exchange and cross-activities

Main aim	Knowledge transfer as exchange of expertise, scientific tools and achievements, human resources and experience, spreading the VBS community with new ideas and unconventional thinking.
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| Tasks & Deliverables | <ul style="list-style-type: none">● Organisation of the internal events, STSM coordination● Implementation of the communication tools (website, mailing lists, wiki-based documentation collector, directory of VBS experts)● Outreach● Final Handbook publication● Final Conference organisation |
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| Milestones | <ul style="list-style-type: none">● Full website delivery infrastructure, including jobs offers and candidates database, within 6 months● Events organisation and STSM handling well synchronised with the events schedule |
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Currently on the website

Positions

Jobs offers can be found [here](#)

People

This is a list of senior people that are part of the action and are available to reply if contacted for suggestions, presentations, letters, etc.

- Pietro Govoni - pietro.govoni@cern.ch
- Kristin Lohwasser - kristin.lohwasser@cern.ch

Job Offers within VBSCan network

PhD studentships

- **PhD at the Milano-Bicocca University**
the Call for Applications to the Milano-Bicocca PhD programme is online and can be found at [this](#) address, together with the detailed information about the selection procedure. Beside longstanding involvement in the ECAL and Pixel detectors, as well as in several physics searches, among which Higgs and double-Higgs Physics, Standard Model precision measurement states. Currently, the research group is also leading the design of a Timing Layer for the CMS detector upgrade.

Postdoc Positions

- **15 fellowship positions, under the INFN Marie Skłodowska-Curie COFUND Fellowship Programme entitled FELLINI – ‘Fellowship for Innovation at INFN’.** For further information and documentation, please visit the FELLINI programme website <https://web.infn.it/fellini/index.php>
- **3 postdoc positions at Helsinki Institute of Physics (CMS)**
Helsinki Institute of Physics invites applications for three postdoctoral researchers in the HIP CMS research programme (http://www.hip.fi/?page_id=188). The positions contract for two years is based upon satisfactory job performance) with an immediate opening of the position. The positions are opened in the HIP CMS experiment project positions). More info on Inspire: <https://inspirehep.net/record/1644501>
- **Postdoc positions on CMS at Fermilab**
Candidates are encouraged to apply at <https://academicjobsonline.org/ajojobs/10666>
- **Postdoctoral Research Associate position at BNL**
Work with the ATLAS experiment on VBF and VBS processes. More information to be found at <https://inspirehep.net/record/1643527>
- **Postdoc position at the Theory Group at DESY/Zeuthen**
phenomenology and quantum field theory of high energy processes at present and future colliders, computer algebra, and other modern technologies in perturbative quantum field theory. More information: [lv2/docs/1510743689-e.pdf](#)

Processes and cuts: Class A (diboson, VV)

schools will be organised, addressing master, PhD students and young postdocs. VBSCan will promote the scientific culture in the European Union, increasing the interest of the general public towards the fundamental contents of the field. Outreach activities will be targeting school pupils and young students (by means of seminars, hands-on-workshops on data analysis, outreach events in high schools). Dissemination material will be made available electronically on the website and in hand-outs for hands-on-workshops. This material will be also freely accessible for the wide public audience and political decision makers, which will be informed about the scientific targets of the Action, as well as its involvement in issues of public participation. VBSCan will take part in already existing events for dissemination purposes in the local communities of its members.

experimentally, theoretical and statistical subjects in the way, VBSCan will train competent researchers capable of taking leading roles in their professional future. To maximise the success of ECI future careers, the Action will also deliver a platform, within its website, to gather job opportunities in the field and a database of job offers and available candidates, to be subscribed by PhDs and postdocs.



How and what to do?

> Discuss