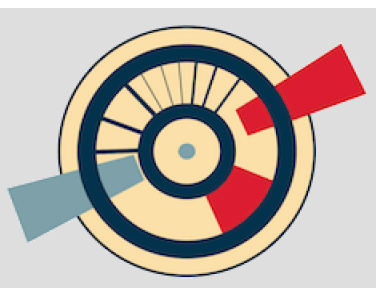


Working Group 5 Report

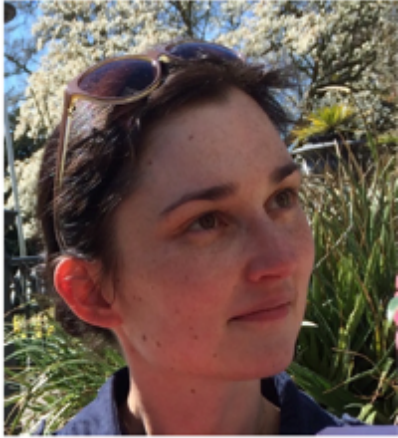
Kadri Ozdemir
Chara Petridou

12-2-2019





WG5 new leader



Big Thanks to Magdalena for taking care of the STSMs and her excellent work on the Organization of the Marathea school

We wish her great success in her new task as WG2 leader !

A warm welcome to Kadri Ozdemir, who is taking over from her and is already taking care of the STSM applications!



WG5: Inclusiveness Policies

main aim	Full inclusion of researchers that, for geographical or sociological reasons, might need specific policies to get on the same footing as the rest of the community.
Tasks & deliverables	<ul style="list-style-type: none">• ECI promotion through STSM and as managers of the Action• counteract gender imbalances, also promoting women in manager positions• support members of COST ICT through STSM and organisation of events there
milestones	<ul style="list-style-type: none">• Review of the effectiveness of inclusion policies every six months• organisation of topic discussions on inclusiveness issues during the yearly meetings, the MTSM and the final conference

ECI – (Early Career Investigator) is an individual who is within a time span of up to 8 years from the date they obtained their PhD/doctorate (full-time equivalent).

Reminder on STSMs

VBSCAN can receive applications for STSMs (Short Term Scientific Missions)

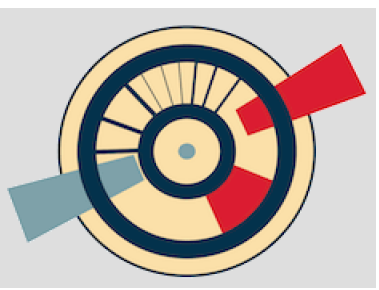
The procedure (for applicants)

- The documents should be sent to <https://e-services.cost.eu/stsm/apply/> and to the STSM coordinator
- pre-approval by the VBSCan STSM committee within a month
- book travel
- Complete a STSM
- Present a final report within a month after completing a STSM
- approval by the VBSCan STSM committee within a month and reimbursement of expenses

The STSM committee:
WG4+WG5 leaders &
deputies + Pietro + Claude

STSMs update since the meeting in Thessaloniki in June

Magdalena Slawinska



Summary of STSMs



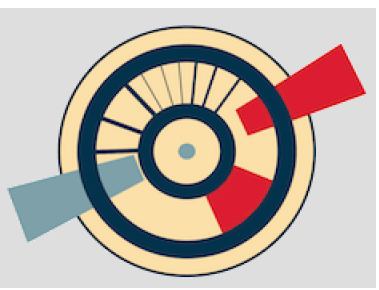
STSMs completed in the period August 2018-January 2019

Number of STSMs	5
Number of ECIs funded	2
Number of researchers from ITCs	2
Number of female researchers	0
Total grant amount awarded	6904 Eur
Total number of days	43

Topics:

- Study of polarization kinematics in Ljubljana
- Study of kinematics of the jets in VBS processes
- W boson reconstruction with neural network
- VBS analysis in the CMS experiment
- Improvement and refinement of tools towards the computation and precise description of vector-boson scattering at the LHC





Summary of STSMs



STSMs uncompleted applications after January 2019

Number of STSMs	5
Number of ECIs funded	2
Number of researchers from ITCs	1
Number of female researchers	4
Total grant amount awarded	8293 Eur
Total number of days	64

Topics:

- Electroweak corrections for VBS at the LHC
- VBS studies using same-sign WW events using full Run-II LHC data
- Global fit on the parameters of Dimensions-6 or Dimension-8 operators of the SM effective Field Theory (3)

