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# Accelerator and Beam Physics Computing Working Group (ABP-CWG)

The main goals of the **ABP Computing Working Group** (ABP-CWG) are to:

- Create a common platform on which the **information/experience** on available **hardware** and **software** resources is shared within BE/ABP and can be readily found;
- Follow the needs for **code development**, **hardware upgrade** and **IT support**;
- Give **recommendations** for the deployment of the **resources** to pursue the relevant **development** on the required **timescales**.

Bi-weekly **meetings** are organised, in which mainly two topics are covered:

- Matters arising, computing news to share (e.g. ITUM reports, new hardware, new software, etc)
- A presentation summarising the features of an existing software tool/package, the perspectives for its development and the computing needs to put it in place - and relative discussion

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Please browse the following **links** for more detailed information:

- Composition and mandate of the ABP-CWG
- Beam physics software tools
- Machine data resources
- Long term LHC data storage
- Computing resources
- Recommendations and useful information
- Indico site of the meetings [↗](#)
- Contacts

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WebUtilities

This topic: ABPComputing > WebHome

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