

Proposal for improving Virgo / EGO web pages.

Motivation

Virgo is suffering from serious lack of manpower. There is no sufficient funding to hire people, thus the only way out is to attract volunteers. Volunteers, students will come only if they feel that this is an attractive (both in term of science and possibilities), cool experiment. The most straightforward way to judge this is to check out the web page of the experiment

The issue

Virgo experiment web pages are not attractive they are out-of-fashion in terms of design, usability and up-to-dateness. Information for collaboration members, outsiders and media furthermore internal and public web pages are mixed. It is difficult to navigate, find, edit and organize information. Different sub-web pages have different style and organisation not easy to follow for somebody not checking them every day. There is a lot of unnecessary - or publicly known - password, languages, styles and hierarchy levels mixed.

The issue is much more severe and important than it sounds for the first time. Actually, it is not about the web page itself but instead about the future manpower of Advanced Virgo, as such it **must to be solved immediately !**

Technically speaking the solution is easy, once there is a common will and agreement on how to proceed. For this reason VDASC would like to communicate the following recommendations to the VSC:

Recommendations

1. Set up a work group which defines a **single top level domain and the structure** of the new web pages.
2. The work group should **collect the requirements** for: a.) web page update, b.) and access use cases of various working groups and member institutions.
3. A professional (group of) web expert should **select a (content management) tool** which fulfils these requirements.
4. All the interested group should **upload and regularly update the content**.
5. There should be a **person in charge** who regularly checks (let's say once a month) the quality of the web pages.

Some of the issues encountered

In order to demonstrate the situation without the desire of completeness we collected some of the issue we've encountered on the web pages, but unfortunately there is significantly more.

1. There should be one single international entry point (for example ego-gw.org / virgo.org / etc., by the way virgo.org is for sale !)
2. wwwcascina.virgo.infn.it is too long name to remember for and outsider and its use of www goes against all internet convention. www should be separated by a dot or left out, when it is written in one word with something else it always refers to some secondary or out-dated page, such as wwwold, www2, etc...
3. The content for the collaboration members and for everyday work should be clearly separated from outreach content and from content to the general public.

4. When link from an english web page redirects to some national page it should be clearly indicated.
5. Many link is protected by password however it should not.
6. When a link is redirect to a page which requires authentication it should be marked.
7. Common passwords should not be used
8. Broken links has to be checked regularly
9. Problems on <http://wwwcascina.virgo.infn.it> site.
 1. „Visits and meetings on site” not really informative, last update more than a year.
 2. „EGO - Notte Europea Ricercatory” - should indicate the it is pointing to a non-english page
 3. „Old news” - is really old, seems not to be a continous archive of real new.
 4. „S6 run of Ligo” - Forbidden
 5. „Other GW detection projects” - typo in TAMA, „experimentin Japan”
 6. „Other GW projects” - return to Virgo home page link points to another location
 7. „Big Brother” - does not load in
 8. „outreach.ego-gw.it” - clicking on english flag does not point to english text
 9. „Old documents” - „Mirror database” - fails with internal error
 10. „Old documents” - „Virgo council documents” - Not found
 11. „Old documents” - „Virgo DAD” - Not found
 12. „Old documents” - „Old images” - Not found
 13. „Old documents” - „Monthly report” - Not found
 14. „Old documents” - „Virgo Executive Committe..” - Not found
 15. „Old documents” - Drawing archive - Not found
 16. „Old documents” - VTMT - Not found
 17. „Theses” - Should be ordered by date ? Is really the last one from 2006 ?
 18. „Virgo Collaboration meetings” - not updated, some (past) meeting is still missing
 19. „Ego codifier” - Server error
10. Issues on <http://ego-gw.it>
 1. Events, last one is 2012 october
 2. R&D - EGO support R&D - last one is from 2007
 3. Privacy - points to non-english page
11. Difficult to see and understand the relation between EGO and Virgo
12. Many different auth method starting from Google account to Active Directory
13. Logos are used with wrong color of backgodund and/or resized inproperly (for example: <https://wwwcascina.virgo.infn.it/ISYS/>, <http://www.roma1.infn.it/teongrav/VESF/>)
14. Difficult to know if a page is indeed up-to-date it it was updated 7 (!!!) year ago for the last time, for example: <https://wwwcascina.virgo.infn.it/suspcon/index.htm>
15. In Virgo WorkArea some is difficult to move infromation. Infos from 2006 and 2014 are on the some page which is confusing.

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