

HIRLAM website redesign

Tilly Driesenaar
ASM 2009

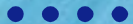
Outline

- Requirements for new HIRLAM website
- Content Management System: Joomla!
- Changes for the users
- Website setup
- Outline

Requirements for new HIRLAM website



- Easy uploading of documents
- Easy to write and submit articles by different people
- Authors are not bothered with layout
- Different ways in accessing articles and documentation, not only through content list of Newsletters. Use of database and search engine?
- Access to documents on other websites
- Automatic announcements for new information
- Easy maintenance
- Search engine





- **Content Management System**
- **Large, active user community**
- **Many extensions (components and plugins) available, also under GPL license**
- **User can focus on content by using existing templates**

www.joomla.org

.... Changes for the users

Was:

- **Hirlam.org**
(<http://..>)
- **HeXneT** (<https://..>)

- **Trac/wiki**
- **Mailman mailing lists**

....

Is now:

- **Joomla! hirlam.org**
 - Public part
 - Private part
(registered users)
 - Private zones for
special groups

- **Trac/wiki**
- **Mailman mailing lists**

•••• Changes for the users

- To access private pages login is needed
- Registration is done by me
- No longer automatic access to private pages from NMS's (except for the wiki)
- Everyone can help keeping the website up-to-date

Website setup

- **Back end**

Administrator page

- Organisation of content
- Web design (menus, layout, pages)
- writing and publishing of articles
- Management of documents and software files
- Management of users
- Adding components (new functionality)

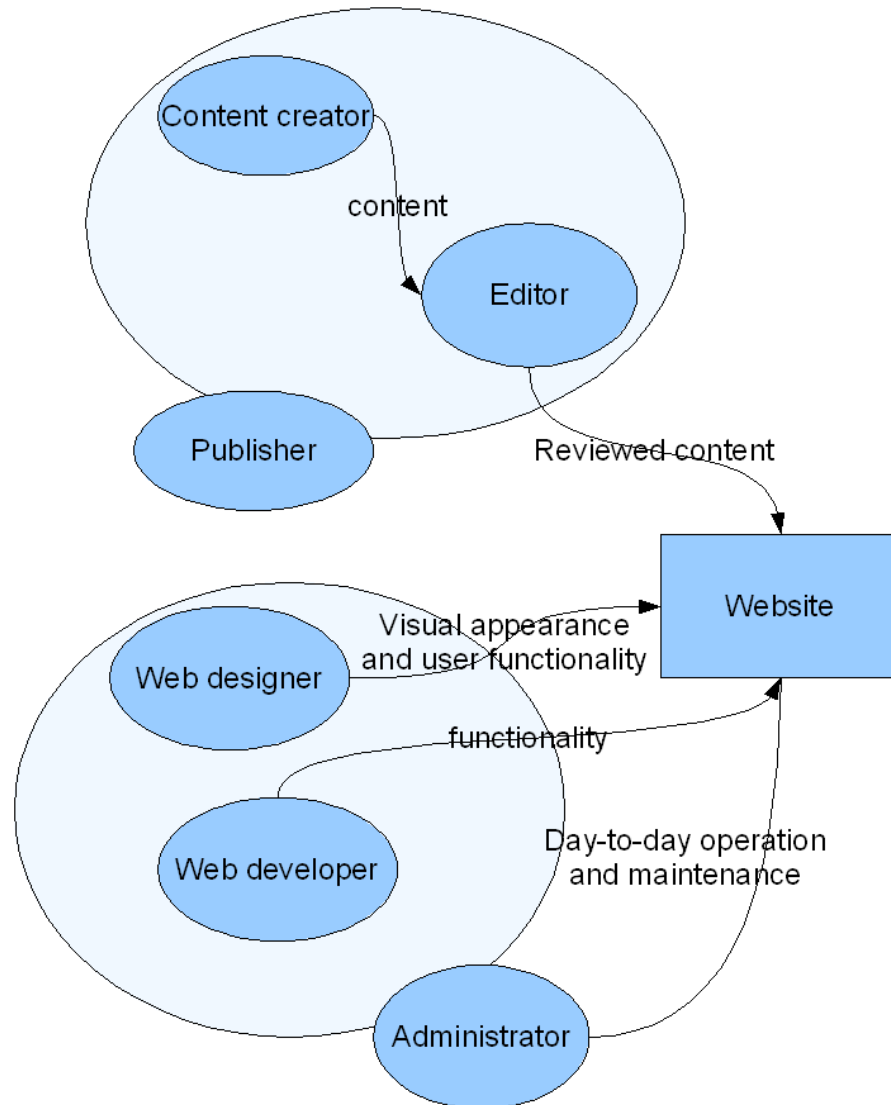
- **Front end**

www.hirlam.org

- Provides visitor access to content through menus
- Also possible (depending on authorization):
 - writing and submitting articles
 - Uploading/updating documents
 - Adding events
 - Managing personal details
 -

Roles

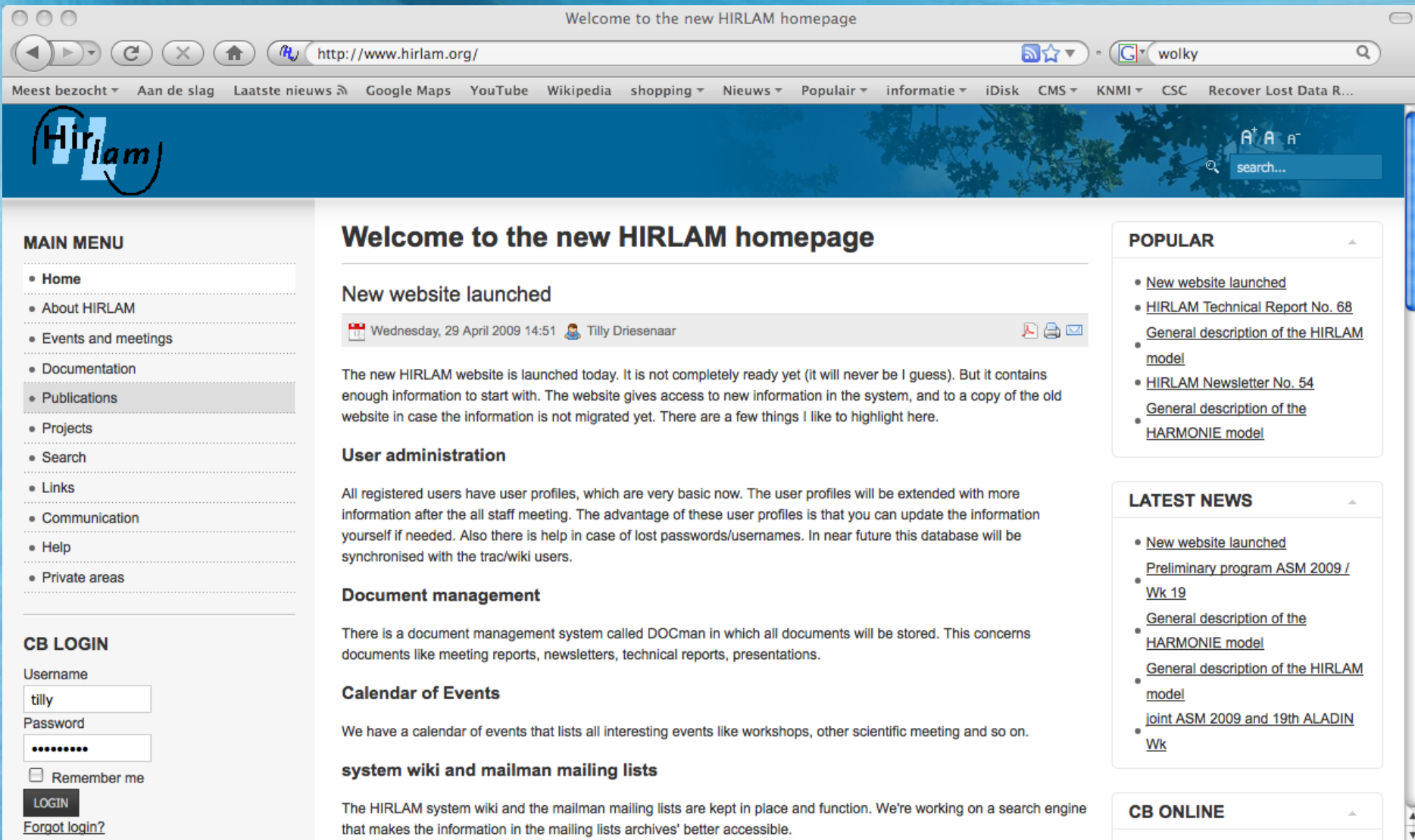
Website roles



Types of Content

Type of content	Handled by
Articles	Joomla!
Documents (newsletters, technical reports, workshop reports, presentations, documentation, ..)	DOCman
Events	Eventlist
FAQ	QuickFAQ
User information	Community Builder (CB)

Front-end



Welcome to the new HIRLAM homepage

http://www.hirlam.org/

Meest bezocht ▾ Aan de slag Laatste nieuws ↗ Google Maps YouTube Wikipedia shopping ▾ Nieuws ▾ Populair ▾ informatie ▾ iDisk CMS ▾ KNMI ▾ CSC Recover Lost Data R...

HIRLAM A⁺ A A⁻ search...

MAIN MENU

- Home
- About HIRLAM
- Events and meetings
- Documentation
- Publications
- Projects
- Search
- Links
- Communication
- Help
- Private areas

CB LOGIN

Username

Password





Remember me

LOGIN

[Forgot login?](#)

Welcome to the new HIRLAM homepage

New website launched

Wednesday, 29 April 2009 14:51  Tilly Driesenaar   

The new HIRLAM website is launched today. It is not completely ready yet (it will never be I guess). But it contains enough information to start with. The website gives access to new information in the system, and to a copy of the old website in case the information is not migrated yet. There are a few things I like to highlight here.

User administration

All registered users have user profiles, which are very basic now. The user profiles will be extended with more information after the all staff meeting. The advantage of these user profiles is that you can update the information yourself if needed. Also there is help in case of lost passwords/usernames. In near future this database will be synchronised with the trac/wiki users.

Document management

There is a document management system called DOCman in which all documents will be stored. This concerns documents like meeting reports, newsletters, technical reports, presentations.

Calendar of Events

We have a calendar of events that lists all interesting events like workshops, other scientific meeting and so on.

system wiki and mailman mailing lists

The HIRLAM system wiki and the mailman mailing lists are kept in place and function. We're working on a search engine that makes the information in the mailing lists archives' better accessible.

POPULAR

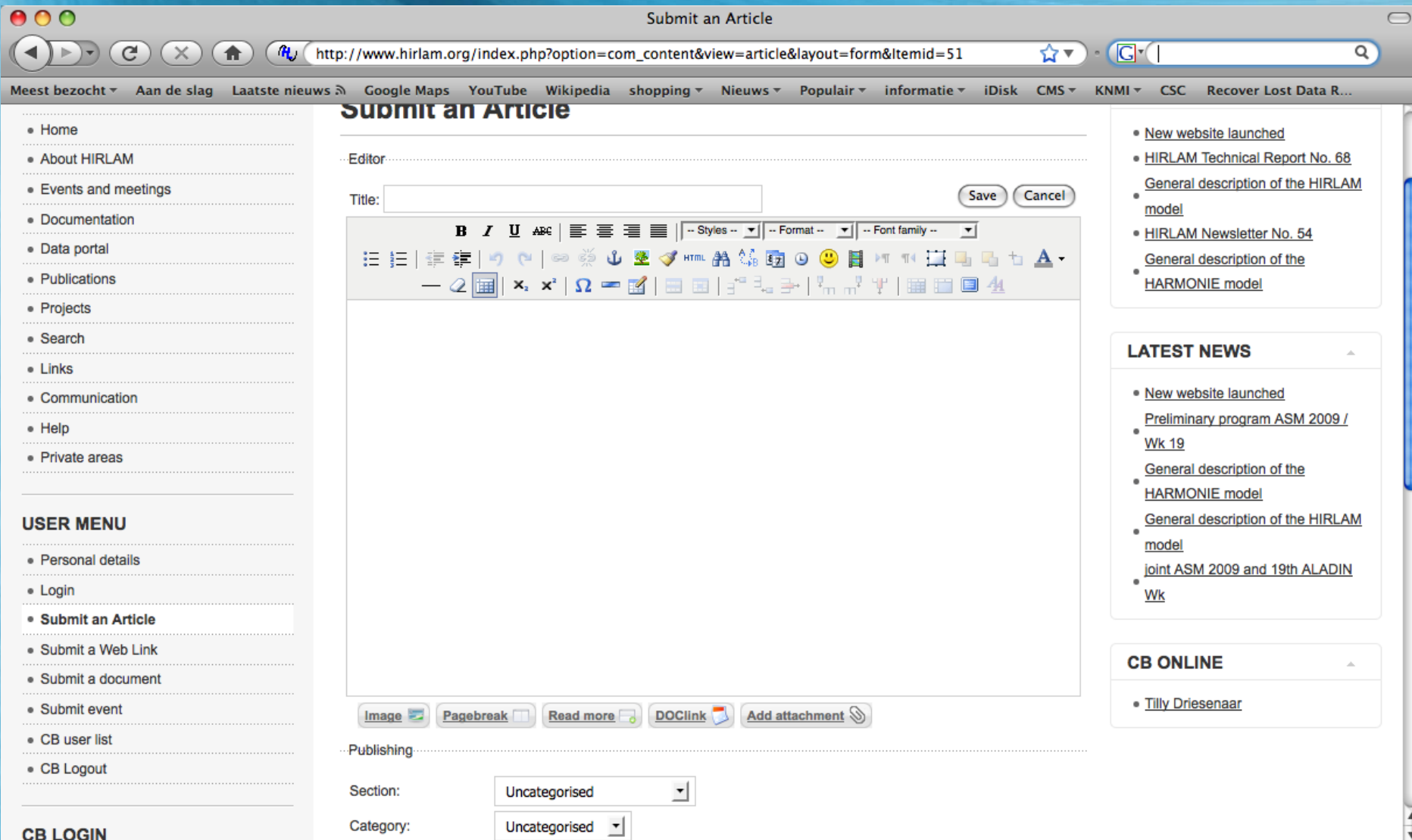
- [New website launched](#)
- [HIRLAM Technical Report No. 68](#)
- [General description of the HIRLAM model](#)
- [HIRLAM Newsletter No. 54](#)
- [General description of the HARMONIE model](#)

LATEST NEWS

- [New website launched](#)
- [Preliminary program ASM 2009 / Wk 19](#)
- [General description of the HARMONIE model](#)
- [General description of the HIRLAM model](#)
- [joint ASM 2009 and 19th ALADIN Wk](#)

CB ONLINE

User menu



The screenshot shows a browser window titled "Submit an Article" with the URL http://www.hirlam.org/index.php?option=com_content&view=article&layout=form&Itemid=51. The page has a navigation menu at the top with items like "Meest bezocht", "Aan de slag", "Laatste nieuws", "Google Maps", "YouTube", "Wikipedia", "shopping", "Nieuws", "Populair", "informatie", "iDisk", "CMS", "KNMI", "CSC", and "Recover Lost Data R...".

The main content area is titled "Submit an Article" and contains the following elements:

- Editor:** A text area for writing the article.
- Title:** A text input field with "Save" and "Cancel" buttons.
- Rich Text Editor:** A toolbar with various formatting options (bold, italic, underline, text color, background color, bulleted list, numbered list, link, unlink, insert link, insert image, insert video, insert audio, insert table, insert code, insert quote, insert table of contents, undo, redo, print, fullscreen, help) and a large text area for the article content.
- Buttons:** "Image", "Pagebreak", "Read more", "DOCLink", and "Add attachment".
- Publishing:** A section with "Section:" and "Category:" dropdown menus, both currently set to "Uncategorised".

The right sidebar contains three sections:

- Recent News:** A list of links including "New website launched", "HIRLAM Technical Report No. 68", "General description of the HIRLAM model", "HIRLAM Newsletter No. 54", "General description of the HARMONIE model", and "HARMONIE model".
- LATEST NEWS:** A list of links including "New website launched", "Preliminary program ASM 2009 / Wk 19", "General description of the HARMONIE model", "General description of the HIRLAM model", "joint ASM 2009 and 19th ALADIN Wk", and "Wk".
- CB ONLINE:** A list of links including "Tilly Driesenaar".

The left sidebar contains two sections:

- Home:** A list of links including "Home", "About HIRLAM", "Events and meetings", "Documentation", "Data portal", "Publications", "Projects", "Search", "Links", "Communication", "Help", and "Private areas".
- USER MENU:** A list of links including "Personal details", "Login", "Submit an Article", "Submit a Web Link", "Submit a document", "Submit event", "CB user list", and "CB Logout".

Add a document

Downloads

http://www.hirlam.org/index.php?option=com_docman&Itemid=81

Meest bezocht ▾ Aan de slag Laatste nieuws ↻ Google Maps YouTube Wikipedia shopping ▾ Nieuws ▾ Populair ▾ informatie ▾ iDisk CMS ▾ KNMI ▾ CSC Recover Lost Data R...


MAIN MENU


- Home
- About HIRLAM
- Events and meetings
- Documentation
- Data portal
- Publications
- Projects
- Search
- Links
- Communication
- Help
- Private areas


USER MENU










- Personal details
- Login
- Submit an Article
- Submit a Web Link
- **Submit a document**
- Submit event
- CB user list
- CB Logout

Home ▸ Submit a document


Downloads Home


Search Document


Submit File

Categories	Files
 Project documents	2
 Working weeks/workshops reports and presentations	37
 HIRLAM official publications	119
The publications of HIRLAM are the HIRLAM Newsletters, coming out two times a year, and HIRLAM Technical Reports.	
 HIRLAM steering documents	10
Selected HIRLAM-A documents that describe the programme.	
 Model and system documentation	57
 Meeting reports and presentations	69
This category contains all reports and presentations of HIRLAM and related meetings and workshops.	
 Events Announcements	3
 HIRLAM Council area	0
This area countains the documents for the council meetings and the documents here can be viewed and downloaded by council members only.	
 HIRLAM Advisory Committee area	9
This area contains the documents for the meetings of the HIRLAM Advisory Committee. The documents in here can be viewed and downloaded by HAC members and HAC meeting participants only.	

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CB ONLINE


- [Tilly Driesenaar](#)

Eventlist

Calendar of future events - Other scientific meetings

http://www.hirlam.org/index.php?view=categoryevents&id=8%3Aother-scientific-meetings&option=com_
wolky

Meest bezocht Aan de slag Laatste nieuws Google Maps YouTube Wikipedia shopping Nieuws Populair Informatie iDisk CMS KNMI CSC Recover Lost Data R...




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MAIN MENU

- Home
- About HIRLAM
- **Events and meetings**
 - Announcements
 - Calendar of future events
 - Working Weeks
 - All Staff Meetings
 - Management Group Meetings
 - Other organisational meetings
- Documentation
- Publications
- Projects
- Search
- Links
- Communication
- Help
- Private areas

Home > Events and meetings > Calendar of future events > Other scientific meetings

Other scientific meetings



This category includes all kinds of other meetings that are relevant to the HIRLAM members, like SRNWP workshops, EWGLAM meetings, ECMWF seminars, WMO workshops, EMS meetings, COSMO general meetings and NetFAM workshops.

Filter Limit

Date	Title	Venue	City	Type
16.03.2009 - 20.03.2009	COST/NetFAM workshop on data-assimilation and validation	met.no	Oslo	Other scientific meetings
23.03.2009 - 24.03.2009	SRNWP Dynamics and lateral boundary coupling workshop	Reading University	Reading	Other scientific meetings
04.06.2009 - 06.06.2009	WMO workshop on Verification Methods, Tutorial session	FMI	Helsinki	Other scientific meetings
08.06.2009 - 10.06.2009	WMO workshop on Verification Methods, Scientific Workshop	FMI	Helsinki	Other scientific meetings

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CB ONLINE

Klaar

.... Next things to do

- **Migration of content old website (Newsletters, Workshop reports, Technical Reports)**
- **Documentation!**
- **Improved coupling with LACE and ALADIN website: RSS, extend search facility to other sites, links to LACE forum and ALADIN mailing lists**
- **Volunteers needed for pioneering:**
 - **Project portals to give access to relevant information, discussion areas (mailing lists, forum), calendar of events, and more.**
- **Any feedback and wishes welcome!!**

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