

OpenCms® DAYS 2011

OPENCMS DAYS 2011 CONFERENCE AND EXPO

THE OPENCMS 8
USER EXPERIENCE

MAY 9 - 10
COLOGNE, GERMANY

REGISTRATION CLOSES MAY 6, 2011!

Get your ticket to OpenCms Days online at:

<http://www.opencms-days.org/registration/>



OPENCMS DAYS 2011 SPONSORS

We want to thank the following companies for their sponsorship of OpenCms Days 2011:

PLATINUM SPONSOR



Alkacon Software GmbH

<http://www.alkacon.com>



**DREGER
Information Technology**

<http://www.dreger.de>

GOLD SPONSORS



ubicast Corporation

<http://www.ubicast.com>

SILVER SPONSORS



CodeDroids ApS

<http://www.codedroids.com>



comundus GmbH

<http://www.comundus.com>



OEV Online Dienste GmbH

<http://www.oev-online.de>



PLANET IC GmbH

<http://www.planet-ic.de>

BRONZE SPONSORS



Clouds Sky

<http://www.cloudssky.com>



componio GmbH

<http://www.componio.net>



NorthPoint

<http://www.northps.com>



Synyx GmbH & Co. KG

<http://www.synyx.de>



team in medias GmbH

<http://www.team-in-medias.de>

WELCOME

DEAR OPENCMS USERS,

I extend a warm welcome to all of you at OpenCms Days 2011. Bringing together people from all over the world, OpenCms Days has been established as the number one OpenCms community event, and I am certain that we can continue this tradition in 2011.



“The OpenCms 8 User Experience” is the motto for this year’s conference. We from Alkacon Software are very proud to present to you version 8 of OpenCms, which was developed over the course of the last 2 years. OpenCms 8 features a vastly improved user experience, as well as numerous other enhancements. We are confident that this version is a major leap forward. This is why the conference workshop track focuses on OpenCms 8, with core developers from Alkacon Software explaining the new features in detail.

The conference showcase track will spotlight several interesting projects developed by OpenCms community members from all over the world. High profile international speakers will present the sessions, and each will focus on a special technology or business case. Many of the solutions presented here will also be made available as Open Source modules.

OpenCms Days 2011 conference and expo will be the number one opportunity to learn about OpenCms 8 and exchange ideas with leading OpenCms experts from all over the world. I look forward to meet you in Cologne at OpenCms Days 2011.



Alexander Kandzior

CEO Alkacon Software GmbH

REGISTRATION CLOSES MAY 6, 2011!

Get your ticket to OpenCms Days online at:

<http://www.opencms-days.org/registration/>

CONFERENCE PROGRAM DAY ONE

MONDAY, MAY 9

09:00 - 10:15	Registration
10:15 - 10:30	Conference Welcome
	CONFERENCE OPENING KEYNOTE
10:30 - 11:30	Presenting OpenCms 8 Keynote speaker: Alexander Kandzior
11:30 - 12:00	Break
	SHOWCASE TRACK
12:00 - 13:00	Managing data for holiday farms in Sardinia with OpenCms Speaker: Antonio Cordeddu
13:00 - 14:00	Lunch Break
14:00 - 15:00	How Fujitsu Racing is super-charging its OpenCms performance Speaker: Damian Miller
15:00 - 15:15	Break
15:15 - 16:00	OpenCms Hosting Management Speaker: Alejandro Alves
16:00 - 16:15	Break
16:15 - 17:00	How Software AG built its online communities with OpenCms Speakers: Robert Diawara and Fabian Huschka
17:00 - 17:15	Break
17:15 - 18:00	Extension E1 How to win Japanese heart with OpenCms Speaker: Yuta Aoki
	WORKSHOP TRACK
	Creating OpenCms 8 Container Templates (Part 1) Speaker: Tobias Herrmann
	Creating OpenCms 8 Container Templates (Part 2) Speaker: Tobias Herrmann
	Creating Plug & Play Modules for OpenCms 8 Speaker: Rüdiger Kurz
	The OpenCms 8 Content Subscription Engine Speaker: Georg Westenberger
	Extension E2 South African Airways: Global website with OpenCms Speaker: Daniel Rajkumar
18:00	Day One End

DAY ONE - EVENING (OPTIONAL)

	OPENCMS DAYS 2011 CONFERENCE GET-TOGETHER
19:30 - 23:00	Spend the evening with the participants of the OpenCms Days 2011 conference. Please note: The Conference Get-Together is not included in the registration fee for OpenCms Days. The food and beverages consumed have to be paid individually at the location.

CONFERENCE PROGRAM DAY TWO

TUESDAY, MAY 10

09:00 - 09:15 Day Two Welcome

DAY TWO OPENING SESSION

09:15 - 10:15 D-BUSINESS Shop, a Scalable Online Shop for OpenCms

Keynote speakers: Jens Dreger and Ralph Burkhart

10:15 - 10:30 Break

SHOWCASE TRACK

10:30 - 11:30 CCI Promotor - A search centric OpenCms portal

Speaker: Florian Hopf

WORKSHOP TRACK

Creating Mobile Templates with OpenCms 8

Speaker: Rüdiger Kurz

11:30 - 12:00 Break

12:00 - 13:00 How a telco successfully migrated to OpenCms

Speaker: Selver Softic

Upgrading from OpenCms 7.x to OpenCms 8

Speaker: Michael Emmerich

13:00 - 14:00 Lunch Break

14:00 - 15:00 OpenCms for the public administration in Italy

Speaker: Antonio Nanni

A Fresh Look on the Alkacon OAMP Modules

Speaker: Peter Sreckovic

15:00 - 15:15 Break

15:15 - 16:00 Building a Website for the Number One Children's Hospital in the US

Speaker: Rich Cooley

The OpenCms 8 Demo Template Modules in Detail

Speaker: Polina Smagina

16:00 - 16:15 Break

CONFERENCE ROUNDUP

16:15 - 17:00 Beyond OpenCms 8

Moderator: Alexander Kandzior

17:00 Conference End



Speaker:
Alexander Kandzior

*Alkacon Software,
Germany*

Alexander is CEO of Alkacon Software GmbH and leading OpenCms core developer.

Being the original architect, Alexander invented OpenCms back in 1998. Since then, he is an active developer and contributor to the project. He also was responsible for the “open sourcing” of OpenCms in 2000. End of 2001, he founded Alkacon Software with the goal to focus exclusively on high quality OpenCms consulting and development. Today, Alkacon Software is the official maintainer of the OpenCms core development, currently serving over 100 customers all over the globe.

CONFERENCE OPENING KEYNOTE

MAY 9, 2011 / 10:30 - 11:30

Presenting OpenCms 8

It has taken a long time but finally OpenCms 8 is ready to be released during this conference.

In his conference opening keynote, Alexander will present the highlights of the OpenCms 8 release from the end user perspective.

He will show the new “Advanced Direct Edit” mode, which allows arranging content on pages with drag and drop, as well as the new “Sitemap Editor”, which allows visually modifying the site navigation structure. Other improvements in OpenCms 8 such as the improved publish dialog, support for <xsd:choice> and the new HTML multi file upload will also be presented.

Alexander will also sum up the last 2 years for OpenCms and present his vision going forward.

REGISTRATION CLOSES MAY 6, 2011!

Get your ticket to OpenCms Days online at:

<http://www.opencms-days.org/registration/>

SHOWCASE TRACK (S1)

MAY 9, 2011 / 12:00 - 13:00

MANAGING DATA FOR HOLIDAY FARMS IN SARDINIA WITH OPENCMS

AgriturismoIchnos – www.agriturismoichnos.com – is a web site that contains data from around 800 holiday farms of Sardinia (Italy). The data is maintained in a separate database and imported to OpenCms using a generic solution developed for this project.

This session will explain our generic solution for the import of data to OpenCms from external database sources. This is done in collaboration with the software Talend Open Studio. Talend Open Studio is an open source solution for data integration.

Antonio will show how to perform a data import to OpenCms without writing any line of code through using the followings steps:

- creation of the content definition xsd in OpenCms
- configuration of the scheme in Talend Open Studio
- creation of the job on Talend Open Studio
- data export from the source through Talend Open Studio
- data import in OpenCms



Speaker:
Tobias Herrmann

*Alkacon Software,
Germany*

Tobias has studied Chemistry before qualifying as a Java developer. He worked for several years as a web developer and systems integrator before starting at Alkacon.

Tobias has quickly become the project leader at Alkacon for the OpenCms 8 core development. He has been the main developer for the new template system in OpenCms 8 including the “Advanced Direct Edit” and “Sitemap” editor. He is also responsible for many improvements in the latest OCEE version.



Speaker:
Antonio Cordeddu

*Coranto Informatica,
Italy*

After the degree in mathematics in 1989 Antonio Cordeddu has worked for around ten years as a software engineer for different private companies in the IT sector.

In 2002 he has founded the Coranto Informatica, a company for web-based solutions for public and private enterprises. Beginning from 2005 the Coranto has chosen OpenCms as software of reference for the development of business applications.

Anthony has been busy in projects for the Region Sardinia and the Region Lombardy in the last years.

WORKSHOP TRACK (W1)

MAY 9, 2011 / 12:00 - 13:00

CREATING OPENCMS 8 CONTAINER TEMPLATES (PART 1)

In part 1 of his session, Tobias will introduce the most important new concepts in the OpenCms template system. These concepts are probably the most important advancements in OpenCms 8.

At the heart of OpenCms 8 new Advanced Direct Edit functionality lays the “Container Page”, a XML Content based data structure that provides a standard mechanism that allows developers to easily create configurable websites with custom HTML.

To display content in a Container Page, “Formatters” are used that render the HTML for a specific content item. There can be several Formatters for the same item that allow different output formatting, for example one for a small side column and one for a wider page body.

SHOWCASE TRACK (S2)

MAY 9, 2011 / 14:00 - 15:00

HOW FUJITSU RACING IS SUPER-CHARGING ITS OPENCMS PERFORMANCE

This session presents the public, open-source (LGPL) release of the OpenCms HighPerf module (7.x.x compatible) and a case study of its impact on performance.

After implementing the 2008 edition of the Australian V8 SuperCars Fujitsu Racing team website, we encountered a recurring problem with any CMS-based website – poor performance.

To mitigate this inherent issue the OpenCms HighPerf module was developed to provide the best of both worlds – highly dynamic content and high-performance. It works in combination with URL re-writing to enable OpenCms to partner closely with transparent HTTP caches, in this case, the open source Varnish. The result is up-to-date dynamic content delivered at performance levels orders of magnitude greater than using vanilla OpenCms.

Strap in if you feel the need for speed and you'll see how this simple module can super-charge your OpenCms!



Speaker:
Tobias Herrmann

*Alkacon Software,
Germany*

Tobias has studied Chemistry before qualifying as a Java developer. He worked for several years as a web developer and systems integrator before starting at Alkacon.

Tobias has quickly become the project leader at Alkacon for the OpenCms 8 core development. He has been the main developer for the new template system in OpenCms 8 including the "Advanced Direct Edit" and "Sitemap" editor. He is also responsible for many improvements in the latest OCEE version.



Speaker:
Dammian Miller

*Melbourne Business Online,
Australia*

Dammian has been in software development for over 10 years with a primary focus on the Java web stack. He was first acquainted with OpenCms in 2006 while working as technical team lead on a Fortune 500 company website.

He has since co-founded Melbourne Business Online, a boutique digital agency providing OpenCms-based web solutions for small to large companies. He has created a number of OpenCms modules and is now contributing the open source OpenCms HighPerf module.

WORKSHOP TRACK (W2)

MAY 9, 2011 / 14:00 - 15:00

CREATING OPENCMS 8 CONTAINER TEMPLATES (PART 2)

In part 2 Tobias will continue with the new concepts in the OpenCms 8 template system. This session will also get into details about how the new functionalities can be used on templates with the extensions introduced in the <cms:> taglib and expression language, as well as the available new API.

Tobias will explain how to use these functionalities to create custom templates that are fully drag and drop enabled. He will also go into details about recommended HTML structures, content organization and best practices.

SHOWCASE TRACK (S3)

MAY 9, 2011 / 15:15 - 16:00

OPENCMS HOSTING MANAGEMENT

Although OpenCms is one of the best CMS tools in the market, OpenCms Hispano has identified two drawbacks: hosting price and the need for expert knowledge.

Alejandro will present his approach to address these limitations by reducing TCO and complexity. To achieve this, a hosting management platform has been build around OpenCms.

The platform allows users to acquire well defined service packages according to their needs, from a very simple to a complex web 2.0 implementation. The user only needs to take care of the content and the look and feel of the website using a simple drag and drop philosophy.

In a market suffering a big price and budget erosion, this tool is certainly the best choice for all types of users: from a personal webpage, SOHO to even multinational companies.



Speaker:
Rüdiger Kurz

*Alkacon Software,
Germany*

Rüdiger has a background in computer science from the FH Wolfenbüttel. He has been developing web projects in Java for several years before joining Alkacon.

Today Rüdiger is an OpenCms core developer and consultant at Alkacon Software. He is also commissioned to represent Alkacon Software in the IKS project, an EU founded research project about the future of the semantic web in CMS systems. Beyond that Rüdiger is significantly involved in the development of OpenCms version 8.



Speaker:
Alejandro Alves

*OpenCms Hispano,
Spain*

Alejandro is a co-founder of the first Spanish OpenCms Community.

→ opencmshispano.com

He has participated in many conferences and seminars evangelizing OpenCms as well as providing professional training services.

After working for more than 6 years with Java, J2EE and web applications and especially with OpenCms in all the roles from content manger to team leader in important projects for public administrations, Alejandro now has one of the most ambitious projects in the OpenCms world: trying to make this tool accessible to all types of user.

WORKSHOP TRACK (W3)

MAY 9, 2011 / 15:15 - 16:00

CREATING PLUG & PLAY MODULES FOR OPENCMS 8

OpenCms features a module mechanism that allows encapsulating functionalities in separate modules. It turned out that developing reusable modules is quite difficult, since there used to be many dependencies from a module to the template it was developed for.

The improved template and module mechanism of OpenCms 8 addresses these issues, removes theses dependencies and therefore allows creating modules that are not depended on the template.

Rüdigers presentation will include an overview of the problem with pre-OpenCms 8 modules using the "Template 2" example from the OpenCms 7.x distribution. He will then show how the problems have been addressed in OpenCms 8.

Best practices for structuring modules are also explained, for example how to layout module resources in different folders and naming conventions we suggest.

SHOWCASE TRACK (S4)

MAY 9, 2011 / 16:15 - 17:00

How SOFTWARE AG BUILT ITS ONLINE COMMUNITIES WITH OPENCMS

This session will cover different themes from online communities built by Software AG with OpenCms:

- Building up an own theme engine to automatically adapt page structures (components, color coding, etc ...).
- Enhanced error handling, to better react to problems on the page or parts of the page, using Email notification.
- Code Samples with IDE integration.
- Event management through a calendar with MS Exchange integration.
- Integration with a ticket based Single Sign On system.
- A Blogging module completely based on OpenCms.
- Useful backend extensions like for example an FTP Folder.



Speaker:
Georg Westenberger

*Alkacon Software,
Germany*

Georg is an OpenCms developer who has been working at Alkacon Software since 2009, after graduating from the University of Kaiserslautern.

He has been involved mostly in the development of Advanced Direct Edit and in several improvements of the OpenCms core and Alkacon OCEE. He also was responsible for the development of the Content Subscription Engine (CSE) database layer.



Speaker:
Robert Diawara

*Software AG,
Germany*

Prior to joining Software AG in 1999, he was responsible for the integration of AS/400 systems with Windows desktop systems and for customer support at a German Coca Cola bottler.

Robert started at Software AG's German subsidiary, SAG Systemhaus, as a developer and system architect. Today he is responsible for the Developer Communities at Software AG.



Speaker:
Fabian Huschka

*componio GmbH,
Germany*

As a co-founder of componio GmbH and a software developer who studied at the Technical University of Darmstadt Fabian is mostly busy modeling information architectures and taxonomies.

WORKSHOP TRACK (W4)

MAY 9, 2011 / 16:15 - 17:00

THE OPENCMS 8 CONTENT SUBSCRIPTION ENGINE

OpenCms 8 comes with a new API for content subscription and notification of users. This is a useful feature especially in an Intranet scenario where users want to get notified about updates to important documents.

Georg will explain how the OpenCms 8 Content Subscription Engine (CSE) provides these features. The CSE offers a range of functions to keep users informed about changes in the OpenCms content. Among this is a new API, a new database driver and taglib extensions that can be used in templates for the creation of websites.

The implementation details of the CSE will be covered in this session as well as use case examples for the new functions.

エンタープライズ向けCMSは、 コストが掛かるからと諦めていませんか？

ユビキャストは、
日本の公認OpenCmsソリューションプロバイダとして、
日本語化や独自モジュールの開発を行っています。

月間1億PVを誇るサイトや、
東証一部上場企業の案件を手掛けた確かな技術で、
貴社のCMS案件をサポートします。

まずは弊社サイトよりお問い合わせください。
高機能なOpenCmsの世界をご案内いたします。


<http://www.ubicast.com>



Inhalte clever verwalten - OpenCms



Intranet/Internet Solution

comundus ist Open Source IT-Dienstleister.

Wir bieten Lösungen für den Mittelstand und öffentliche Einrichtungen in den Bereichen:

- Intranet und Internet Solution mit OpenCms
- Enterprise Portale mit Liferay Portal
- E-Commerce mit Magento Online Shop
- Individualentwicklung in PHP und Java

www.comundus.com


comundus

 **codedroids**

Building **Web & Mobile**
solutions based on **OpenCms**



We are the leading Danish OpenCms solution provider doing consulting, training and hosting

www.codedroids.com



Consulting

- Audits:** Ist-Analyse, Risikobeurteilung, Situationsanalyse
Infrastruktur: Archivierung GDPdU, Optimierung, Konzeption, Virtualisierung, Usability, Software- und OpenSourceentwicklung
Management: Organisationsberatung, Social Media, Human Resources, Prozessoptimierung

Infrastructure

- D-BUSINESS®:** Lösungen von der Qualitätssicherung bis zum Webshop
Software: OpenSource Lösungen, IBM, Microsoft und weitere führende Hersteller
Systeme: Server, Speichersysteme, Netzwerk & Security
Mobile: Mobile Lösungen für Blackberry, Android und iPhone / iPad
Lösungen: Ganzheitliche Lösungen für Ihre IT

Managed Services & Cloud Computing

- Support:** Wartung und Support von Infrastruktur
Monitoring: Monitoring von Firewalls, Server- und Speicher-Systemen
RZ / Cloud: Server, Storage, Collaboration Backup, Mail und Archive Systeme, flexible nach Ihrem Bedarf



Consulting



Infrastructure



Managed Services

DREGER Consulting GmbH & Co. KG

Carl-Benz-Straße 35
60386 Frankfurt am Main

Phone : +49-69-90479-0
E-Mail : info@dreger.de
Web : www.dreger.de



DREGER
INFORMATION
TECHNOLOGY

MAP OF THE AREA



- 1 KOMED
- 2 Restaurant Kandinsky
- 3 Hotel Azimut
- 4 Central Railway Station
- 5 Cathedral
- 6 Pedestrian Zone

Visionen digital umsetzen



OEV
ONLINE DIENSTE

DIE OEV - IHR EXPERTE FÜR DIGITALE MEDIEN

Wir entwickeln umfassende Konzepte und beraten in allen Aspekten des Internet-Vertriebs.

www.oev-online.de

Ihr **herstellerunabhängiger**
CMS-Dienstleister

Branchenkompetenzen

- Tourismus
- Verwaltung
- Verlage
- Finanzwirtschaft
- Immobilien
- Versorger

Deutsche Kreditbank AG, Berlin | Madsack Online GmbH & Co. KG, Hannover | DKB Immobilien AG, Potsdam | Beta Systems Software AG, Berlin | Apartments & Mehr, Kampen/ Sylt | Land Mecklenburg-Vorpommern | Bauland GmbH, München | Cordys AG, Stuttgart | Landeshauptstadt Schwerin | Subasic Subasic + Partner, Hamburg

PLANET IC GmbH

Haus 4, Hagenower Straße 73
19061 Schwerin

Telefon 0385 30 200 0
Telefax 0385 30 200 190

eMail info@planet-ic.de
Internet www.planet-ic.de

Unternehmensnetzungen und IT-Sicherheit | Vertriebslösungen | Informations- und Kommunikationsportale | Individuelle Geschäftsprozessanwendungen | Online-Marketing





DAY ONE EVENING PROGRAM (OPTIONAL)

MAY 9, 2011 / 19:30 - 23:00

OpenCms Days 2011 CONFERENCE GET-TOGETHER

The OpenCms Days conference get-together will take place in the evening of the first conference day on Monday, May 9 at the KANDINSKY Cafe Bar Restaurant.

Use this opportunity to meet speakers, sponsors, core developers and other attendees of the conference in order to exchange experiences and thoughts on OpenCms. Mingle with the OpenCms pros and create or extend your network of contacts with the OpenCms community.



Kandinsky
Cafe Bar Restaurant

KANDINSKY
Cafe Bar Restaurant
Im Mediapark 5
50670 Köln (Cologne)
Germany

Please note: The Conference Get-Together is not included in the registration fee for OpenCms Days. The food and beverages consumed have to be paid individually at the location.



EXTENSION (E1)

MAY 9, 2011 / 17:15 - 18:00

HOW TO WIN JAPANESE HEART WITH OPENCMS

Do you know how to configure OpenCms in order to meet demanding Japanese customer's needs?

Despite of the high competition in the market with the internationally know popular PHP-based CMS and numerous home-grown CMS in Japan, we have been succeeding in promoting OpenCms and constantly winning customer's heart.

With various examples from a simple cooperate site to a national leading massive news site we have done, we would like to share our experience to give you a clear idea how one can adopt OpenCms to various kinds of requirement.

We will also discuss the essential elements when using OpenCms in a multi-language environment.



Speaker:
Daniel Rajkumar

*Web-Translations,
United Kingdom*

Daniel Rajkumar is the founder and Managing Director of Web-Translations, an award-winning provider of language services.

Daniel is an advocate of Open Source technology, and has presented at major events such as Internet World, Venture-fest, Internet Retailing Expo, and various internet marketing events around the UK.

Recent Web-Translations innovations include the world's first email translation system, and a free website keyword research service.

EXTENSION (E2)

MAY 9, 2011 / 17:15 - 18:00

SOUTH AFRICAN AIRWAYS: USING OPENCMS TO LAUNCH A NEW GLOBAL WEBSITE IN 7 LANGUAGES

In his presentation, Daniel Rajkumar will describe the process undertaken to migrate a complex eCommerce site to OpenCms, using the example of South African Airways as a Case Study.

He will explain how a multi-market, multi domestic approach to ecommerce helps increase visitor confidence to drive up conversion rates, and in addition to best practice.

Daniel will divulge secrets and practical tools for your multilingual eMarketing strategy, including the use of Social Media, SEO, PR and local affiliate networks to drive traffic and revenues.

Daniel will also highlight some of the features of the new version 8 release and how we plan to implement and make use of these for our client.



Speaker:
Yuta Aoki

*Ubcast,
Japan*

Yuta is a web developer with a Java background working at Japan's leading OpenCms provider ubicast. Since the very first day, he has been working with OpenCms.

Even though he is rather new to the company, he has already been involved in several OpenCms projects, including nation's leading news site which required a heavy customization of the original OpenCms. He is also interested in improving customer satisfaction as he interacts with clients on a daily basis.



Speakers:
Jens Dreger

*DREGER Information
Technology, Germany*

Jens Dreger is Managing Director of DREGER Information Technology. His main target is the consulting of complex infrastructure environments for national and international companies.

With his knowledge he is part of several working committees in the area of security and communication.

His focus is on the selection and implementation of high-value solutions for mid market companies.



Ralph Burkhart

*DREGER Information
Technology, Germany*

Ralph Burkhart leads the consulting and project management team of DREGER Information Technology.

His main target is the consulting of software solutions in complex environments.

His focus is on process optimization in classical and modern technologies like CRM, ERP, Document Management, Social Media and Mobile Solution.

DAY TWO OPENING SESSION

MAY 10, 2011 / 09:15 - 10:15

D-BUSINESS SHOP, A SCALABLE ONLINE SHOP FOR OPENCMS

This session shows how OpenCms can be integrated with commercial software from IBM in a complex web application environment.

OpenCms is a flexible product for integration into ERP systems, portals and complex shopping solutions. At two reference stories we show you the enhanced capabilities of OpenCms with the integration in the IBM product portfolio.

The first example shows how a worldwide sales force organizes all processes by a global OpenCms frontend and an IBM Websphere backend.

The second example starts with a quickly realized website with shopping functionalities that grows step by step to a complex shopping site with advanced features like download to pay.

Both Examples are cloud based and served by a managed service from DREGER IT, based on IBM technologies.

SHOWCASE TRACK (S5)

MAY 10, 2011 / 10:30 - 11:30

CCI PROMOTOR – A SEARCH CENTRIC OPENCMS PORTAL

Finding the information they are looking for is crucial for the customers of CCI Promotor, the leading knowledge provider for air conditioning and ventilating technology.

The OpenCms Lucene integration offers full text search support out of the box but lacks more advanced features like faceted search.

This talk will present an Open Source module that makes adding common features a lot easier by integrating Solr, the scalable search server into OpenCms. It offers a wide range of useful features like faceted queries, more-like-this queries, a spell check component and all the glory plain Lucene offers. A web based administration interface is available to monitor and analyze the Solr based indexes.

Solr is integrated transparently using the standard OpenCms search configuration, making it even possible to use Lucene and Solr indexes in parallel.



Speaker:
Florian Hopf

*Synyx GmbH & Co. KG,
Germany*

Florian is working as software developer and CMS project lead for Synyx GmbH & Co. KG in Karlsruhe, Germany. He's working with OpenCms since 2004 and has worked on several OpenCms projects over the years.

Mainly focused on Open Source technologies, Synyx tries to contribute back as much as possible. They are serving the largest web forum on OpenCms at www.opencms-forum.de where Florian regularly tries to help people. He is committer of several modules and extensions, e.g. of Netbeans and Maven plugins for easing development.



Speaker:
Rüdiger Kurz

*Alkacon Software,
Germany*

Rüdiger has a background in computer science from the FH Wolfenbüttel. He has been developing web projects in Java for several years before joining Alkacon.

Today Rüdiger is an OpenCms core developer and consultant at Alkacon Software. He is also commissioned to represent Alkacon Software in the IKS project, an EU founded research project about the future of the semantic web in CMS systems. Beyond that Rüdiger is significantly involved in the development of OpenCms version 8.

WORKSHOP TRACK (W5)

MAY 10, 2011 / 10:30 - 11:30

CREATING MOBILE TEMPLATES WITH OPENCMS 8

With the growing use of smartphones, tablet computers and other mobile devices, it becomes increasingly important to offer optimized user experiences for these platforms.

In this session, Rüdiger will explain the new functionalities added in OpenCms 8 to control template rendering for these types of mobile devices.

Rüdiger will show how it is possible to create a single template that renders content for multiple output channels, or how to create different templates for desktop and mobile browser using the same article contents.

SHOWCASE TRACK (S6)

MAY 10, 2011 / 12:00 - 13:00

HOW A TELCO SUCCESSFULLY MIGRATED TO OPENCMS

This session will provide an overview over our open source modules for rendering content in OpenCms using Velocity. We are using this approach in our daily business as telco technical consultants.

Selver will include practical samples of rendering and a quick 101 tutorial how to develop and extend these modules and how to use them for own projects.

A demo of a customer production system using these techniques is also presented.

The session will end with a technical discussion.



Speaker:
Selver Softic

*Infonova GmbH,
Austria*

Selver is a graduate of Graz University of Technology (MSc) with major on informational systems, knowledge management.

He is author of diverse publications on informational systems, Social Media and Semantic Web.

In the last 10 years he worked in a prominent Austrian research facility as research fellow mainly on national or European research projects. Currently, Selver is employed as Technology Consultant and Team leader in Portals & Content Department of Infonova GmbH, working on content solutions for Telcos.



Speaker:
Michael Emmerich

*Alkacon Software,
Germany*

Michael Emmerich is an OpenCms expert who has been continuously working with OpenCms for more than 10 years.

Michael was among the initial group of developers of the first open sourced version of OpenCms which was published back in 2000.

Today he is an OpenCms system architect, project manager and senior consultant at Alkacon Software. His responsibilities include the management of the OpenCms support team as well as numerous customer projects.

WORKSHOP TRACK (W6)

MAY 10, 2011 / 12:00 - 13:00

UPGRADING FROM OPENCMS 7.X TO OPENCMS 8

OpenCms 8 introduces a lot of great new concepts and functionality that content managers certainly don't want to miss.

In this session, Michael will show how to gradually upgrade an existing OpenCms installation to OpenCms 8. He will explain how to use existing OpenCms 7 Templates in an OpenCms 8 installation. Strategies will also be shown for a migration of existing templates and content, so that they can make full use of the OpenCms 8 features.

Michael will also explain the benefits of upgrading to OpenCms 8 even when staying with the old templates or content structure. OpenCms 8 provides a much improved publishing dialog, support for mobile devices, extended content subscription, support for xsd:choice in the XML content editor, HTML 5 based multiple file upload and improved content galleries.

SHOWCASE TRACK (S7)

MAY 10, 2011 / 14:00 - 15:00

OPENCMS FOR THE PUBLIC ADMINISTRATION IN ITALY

Since 2008, the Italian Public Administration expressed the need to introduce a content management system with a defined set of functional, technical and procedural requirements. Moreover, the CMS should support the development of homogeneous web pages for all ministerial entities, offering both standard and generic features.

Engineering presented a set of possible solutions, highlighting strengths and weaknesses of each, but none of the CMS systems on the market (whether open source or paid) offered full compliance with the constraints imposed out of the box.

Consequently, it was decided to build a custom solution. OpenCms 7 was selected as the base of this development. New custom modules provided, without changing OpenCms core.

This session will present the solution build and provide insights on how OpenCms was extended to meet the special requirements of this demanding project.



Speaker:
Antonio Nanni

*Engineering Ingegneria
Informatica Spa, Italy*

Antonio Nanni is a graduate in Computer Engineering at the University of Rome "La Sapienza", where he participated in several European projects for the development of advanced integrated networking solutions.

He worked in various projects for Italian Public Administration, developing in Java and PHP, with both websites and not.

Since 2006 he works with OpenCms and since 2008 follows the development of dedicated modules and architectures for the Italian Public Administration under OpenCms infrastructure with Engineering Ingegneria Informatica Spa.



Speaker:
Peter Sreckovic

*Alkacon Software,
Germany*

Peter has studied Electrical Engineering at the RWTH Aachen. Alongside he founded a record label and build up website and e-commerce for his company back in the late 90s. Later he worked for EADS Defence & Security in Munich as a software developer.

Having just recently started at Alkacon, Peter is now responsible release manager for the Alkacon OAMP module series. In this position he has already released several new modules and updates since beginning of 2011.

WORKSHOP TRACK (W7)

MAY 10, 2011 / 14:00 - 15:00

A FRESH LOOK ON THE ALKACON OAMP MODULES

The OpenCms Add-On Module Package series (OAMP) are a set of free open source modules provided by Alkacon Software which are used by many OpenCms installations.

In this session Peter will present the most important new developments and improvements of the OAMP modules. Moreover, Peter will show upcoming new versions that have been specially adjusted to work with OpenCms 8.

This session will show how to...

- use the improved OAMP Webform Module to generate data based forms with reports without programming.
- easily integrate Google Maps with custom descriptions and routes in your website using the OAMP GeoMap Module.
- control the HTML written by your authors in full detail using the OAMP HtmlCleaner Module.

SHOWCASE TRACK (S8)

MAY 10, 2011 / 15:15 - 16:00

BUILDING A WEBSITE FOR THE No.1 CHILDREN'S HOSPITAL IN THE US

NorthPoint Solutions has worked with the number one Children's Hospital in the US. The goal was to create an enterprise architecture to support all media files. The hospital has 10 gigabytes of assets that needed to be shared across multiple instances of OpenCms outside of the database for performance reasons. To meet these criteria, we developed the File System Module for OpenCms.

The module allows OpenCms users to upload binary assets to the real file system (RFS) through an HTML interface, and provide a reference to those binary assets by dynamically creating OpenCms content type. Also included in this module is a search implementation of the binary assets through the reference object in OpenCms.

The presentation covers the specific details of the module and how it can be successfully implemented at many organizations (especially those with enterprise architectures).



Speaker:
Rich Cooley

*NorthPoint Solutions,
USA*

Rich is a partner at NorthPoint, a premier, New York-based, Open Source content management firm focused on developing enterprise Content Management System (CMS) solutions by leveraging Open Source technologies. He is responsible for all the delivery for the NorthPoint Content Solutions Practice.

Rich has been instrumental in directing the NorthPoint technology team to contribute back to the Open Source community and has guided them successfully through various projects that include Re-platforming CMS's, Performance Scaling and Tuning, and Integrated Search.



Speaker:
Polina Smagina

*Alkacon Software,
Germany*

Polina graduated from the University in Koblenz, having studied computational visualistics. She wrote her diploma thesis at the Fraunhofer Institute in Bonn before joining Alkacon Software.

Today Polina is an OpenCms consultant at Alkacon Software, involved in several different customer projects. She has recently worked in the team that developed the new demo template modules for OpenCms 8.

WORKSHOP TRACK (W8)

MAY 10, 2011 / 15:15 - 16:00

THE OPENCMS 8 DEMO TEMPLATE MODULES IN DETAIL

With OpenCms 8 come two sets of demo templates – the simple “Basic Template” (BT) and the more advanced “Template III” (T3) module.

T3 has been developed to be a solid and feature rich foundation for the creation of individual OpenCms websites. BT is limited in functionality and design, but makes a good reference for developers looking at the source code.

In her presentation, Polina will show examples of sites that can be built with OpenCms 8 using T3 and explain configuration options and possible extensions of this template.

Polina will go into details of the code structure and VFS layout used for T3, as many “best practices” learned by Alkacon have been used in this template module.

Functions of T3 will be compared to BT, to point out areas in which design and functionality requirements can lead to certain development decisions.

CONFERENCE ROUNDUP

MAY 10, 2011 / 16:15 - 17:00

BEYOND OPENCMS 8

A discussion panel with selected OpenCms experts will close the conference.

Where are we now and what does the future hold in store for open source in general and OpenCms in particular? The panel participants will summarize their impression from the two conference days and provide a glimpse of their vision about what is to come. In a discussion with the audience, they will express their ideas for future projects and potential OpenCms enhancements.

The participants in this panel discussion will be announced at the second day of the conference.

REGISTRATION CLOSES MAY 6, 2011!

Get your ticket to OpenCms Days online at:

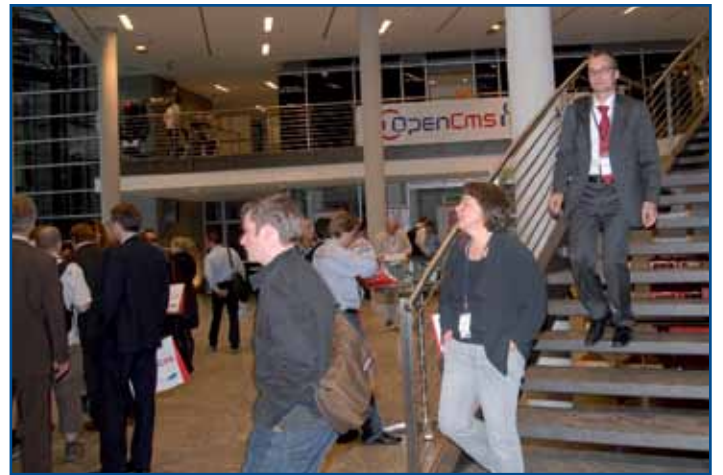
<http://www.opencms-days.org/registration/>



IMPRESSIONS FROM OPENCMS DAYS 2009

The OpenCms Days 2009 conference has been a great success in challenging times, showing how OpenCms can be used to deliver top notch web projects and help to successfully overcome shrinking IT and marketing budgets.

Experts from different industries and from all around the entire globe came together to explain their strategies for "Using OpenCms to cut costs in times of recession".



EVENT CONTACT INFORMATION

This event is organized by

Alkacon Software GmbH

An der Wachsfabrik 13
50996 Köln (Cologne), Germany

Phone: +49 (0) 2236 38 26 0

Fax: +49 (0) 2236 38 26 20

URL: <http://www.alkacon.com/contact>

If you have any questions please feel free to contact us!

Your contact person at OpenCms Days 2011



Patricia Fieseler

*Conference Manager
Alkacon Software*

EVENT VENUE

OpenCms Days 2011 takes place at

KOMED convention center

Im MediaPark 6
50670 Köln (Cologne), Germany

REGISTRATION CLOSES MAY 6, 2011!

Get your ticket to OpenCms Days online at:

<http://www.opencms-days.org/registration/>



Alkacon Software – The OpenCms Experts

When it comes to OpenCms projects, Alkacon delivers solutions to the most demanding customers on time and on budget.

Consulting and Development

Alkacon is offering individual OpenCms consulting and development services best suited to our customers' requirements, from daily workshops up to large scale full project deliveries.

Professional OpenCms Support

Are you considering development with OpenCms using your internal resources? Alkacon professional support provides a convenient way to directly access the knowledge and experience of the OpenCms core team.

OpenCms Training Courses

Alkacon OpenCms training courses offer you the best possible introduction to OpenCms development, directly from the creators of OpenCms.

OpenCms Enterprise Extensions (OCEE)

Alkacon OCEE adds features to OpenCms that are often required when performance, data consistency, security and failover is mission critical. This includes connecting to user directories like LDAP or Microsoft Active Directory, Cluster support, optimized caching and replication of the OpenCms database.

For more information, please visit our website:

<http://www.alkacon.com>

