

BACnet Forum Barcelona

Eficiencia en edificios funcionales en España
Efficiency in Spanish Functional Buildings

Invitación y Programa
Invitation and Program

10 de Octubre 2016

October 10th, 2016

Universitat Politècnica de Catalunya

www.bacnetforum.org

- Nuevo estándar BACnet 2016
- New BACnet standard 2016
- Desafíos en la construcción y el reequipamiento de edificios
- Challenges in construction and retrofitting
- Beneficios de la interoperabilidad certificada
- Benefits of certified interoperability
- Tecnologías y aplicaciones
- Technology and applications



BIG-EU BACnet Users Forum

October 10th, 2016 Barcelona, Universitat Politècnica de Catalunya

Efficiency in Spanish Functional Buildings

The Spanish economy and the real estate market are currently experiencing a marked recovery. This has led to an increase in the requests for efficient building automation solutions and for BACnet (ISO 16484-5).

That's why we're happy to invite you to the first BACnet Forum Barcelona on October 10th, 2016 at UPC Barcelona. The Forum is free of charge, Registration is mandatory. Please register here: www.bacnetforum.org

The BACnet Forum is neutral source of information and focuses on existing and new functional buildings

- BACnet experts will demonstrate the options for sustainability and energy efficiency that BACnet enables in Spain.
- You will get an introduction to the BACnet Standard and are the first to whom the BIG-EU presents the recently published 2016 edition of the standard.
- Other presentations will demonstrate the capabilities of BACnet in building automation systems, the new developments and applications.

A comprehensive exhibition gives an overview of the current technologies and provides the newest BTL-listed and certified devices.

If you are an integrator, planner, consultant or facility manager you will benefit from the highly topical update. If you are a building owner or investor, this is the unique chance to get comprehensive information on building efficiency performed by BACnet components. As a manufacturer and supplier of building automation devices and systems the forum gives you a competitive advantage.

We're looking forward to see you.

The Board of the BACnet Interest Group Europe (BIG-EU)

Volker Röhl
President

Brad Hill
Board member

Karl Heinz Belser
Board member

Klaus Wächter
Treasurer

Why do a BACnet Forum in Barcelona?

- Barcelona is one of the largest metropolises in Europe, and has an accordingly high need for sustainable, energy efficient building automation.
- The first neutral BACnet event in Spain.
- The BACnet community and the Universitat Politècnica de Catalunya in dialogue
- Signal to the Spanish building market – more energy efficiency in existing and new buildings



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Agenda - Agenda

Monday, October 10th, 2016

BACnet Forum and Exhibition

- BACnet in Spain – Development and Opportunities for Open Building Automation
- The newest BACnet products and services presented by building automation professionals.
- The Forum will be complemented by an exhibition of the newest BACnet technologies. The lecture program has been arranged so that there is enough time in the pauses to visit the exhibition.

Tuesday, October 11th, 2016

BACnet Academy Barcelona

- The participants will gain a basic technical understanding of BACnet for interoperable building automation with the worldwide standard EN ISO 16484-5, how to evaluate the BA network techniques, and how simple the specifications of interoperability areas are. For more information go to www.bacnetacademy.org
- BIG-EU Advisory Board Meeting I
- BIG-EU General Meeting

Wednesday, October 12th, 2016

Spanish National Holiday

- BIG-EU Working Group Technique Meeting
- BIG-EU Working Group Marketing Meeting
- BIG-EU BIG-EU Advisory Board Meeting II

The objectives of cost and energy savings, and greater flexibility in building technology can only be achieved with manufacturer independent, efficient and future-proof data communication standards, and the meaningful integration of different systems and disciplines.

H. Michael Newman

Creator of the BACnet standard and founder of the BACnet standards committee

Programa / Program

Idiomas/Languages: Español/Spanish - Inglés/English
Última actualización/Last update: Sept 23

Apertura/Opening

8:45	Registro y café de bienvenida/Registration and Welcome Coffee
9:00	Apertura de la exposición/Opening of the Exhibition
9:30	Bienvenida y apertura del Foro BACnet Barcelona en nombre de la Universitat Politècnica de Catalunya Welcome Address and Opening of the BACnet Forum from the Polytechnic University of Catalonia – UPC <i>Enric Fossas,</i> <i>Rector Universitat Politècnica de Catalunya – UPC</i>
	Palabras de bienvenida por parte de Catalunya y de la Ciudad de Barcelona, ACCIÒ – L' Agència per la Competitivitat de l' Empresa Welcome Address of Catalonia and the City of Barcelona, ACCIÒ – Catalonia Trade Invest <i>NN</i> <i>NN</i>
	Palabras de bienvenida al Foro BACnet por parte del BIG-EU Welcome Address of the BACnet Forum from the BIG-EU <i>Manuel Bouvier,</i> <i>Fr. Sauter AG, BIG-EU Founding member</i>
	Palabras de bienvenida por parte del CEEC – Clúster d'Eficiència Energètica de Catalunya Welcome Address from CEEC - Cluster of Energy Efficiency of Catalonia <i>Albert Mitja</i> <i>President CEEC</i>
Sesión/Session 1: Planificación de edificios inteligentes en España Planning Building Intelligence in Spain Moderación/Moderation: Manuel Bouvier	
9:45	Automatización de edificios en España en la actualidad. De la interoperabilidad al IO Building Automation in Spain today. From Interoperability to IoT <i>Victor Cañete, CEO</i> <i>ADITEL Sistemas</i>
10:15	Integración de Sistemas de Aire Acondicionado – Unidades individuales de expansión directa Air Conditioning Integration – Single Direct Expansion Units <i>Josep Cerón, General Manager</i> <i>IntesisBox / Intesis Software</i>

10:45	Soluciones para Smart Cities. Panorama de la automatización innovadora de edificios en España Solutions for Smart Cities. Outlook on Innovative Building Automation in Spain <i>Luis Romeral, Research Center Director</i> <i>Center Innovation Electronics. Motion Control and Industrial Applications. MCIA</i>
11:15	Coffe Break y visita de la exposición Coffee Break and Visit to the Exhibition
Sesión/Session 2: Integración exitosa e interoperabilidad Integrating Success and Interoperability Moderación/Moderation: Manuel Bouvier	
11:45	Aplicación real de integración con BACnet en el edificio Duro Felguera Real application of integration with BACnet in building Duro Felguera <i>Carlos Baradat,</i> <i>BECKHOFF Automation S.A.</i>
12:15	BACnet – the Career from ANSI to ISO goes on BACnet – la carrera de ANSI a ISO continúa <i>Professor Peter Fischer, Spokesman of the BIG-EU Advisory Board</i> <i>Fachhochschule Dortmund - University of Applied Sciences and Arts</i>
12:45	Interoperabilidad con BACnet en el Campus Can Ruti – Institución de referencia en Biomedicina en Cataluña BACnet Interoperability at Campus Can Ruti – Reference Institution in Biomedicine in Catalonia <i>Francisco Garcia</i> <i>Delta Controlli</i>
13:15	Almuerzo y visita de la exposición Lunch Break and Visit to the Exhibition
Sesión/Session 3: Facilitar soluciones eficientes Enabling Energy Efficient Solutions Moderación/Moderation: Salvatore Cataldi	
14:15	BACnet, la conexión perfecta entre los Sistemas Hidrónicos y el edificio BACnet the Perfect Connection between Hydronic Systems and Building <i>Jofre Ayala Mayorga,</i> <i>Head of Heating Segment in Spain/Portugal</i> <i>Danfoss Spain</i>
14:45	Eficiencia energética asegurada con eu.bac Energy efficiency assured by eu.bac <i>Marco Jensen García, Kieback&Peter Ibérica</i> <i>Expert of eu.bac – European Building Automation Controls Association</i>
15:15	Certification and Interoperability Certificación e Interoperabilidad <i>Andy McMillan</i> <i>President and Managing Director of BACnet International</i>

15:45	Coffee Break y visita de la exposición Coffee Break and Visit to the Exhibition
Sesión/Session 4: El futuro de la Automatización de Edificios Shaping the Future of Building Automation Moderación/Moderation: Salvatore Cataldi	
16:05	How to provide contextual HMI to any mobile user in a Building Management System using BACnet devices Cómo proporcionar HMI contextual para cualquier usuario móvil en un Sistema de Gestión de Edificios utilizando dispositivos BACnet <i>Fabien Rigaud</i> <i>Marketing & Communication Manager</i> <i>ARC Informatique</i>
16:35	BACnet Standard 2016 – What’s cooking? Estándar BACnet 2016 – ¿Qué hay de nuevo? <i>Thomas Kurowski, Siemens Building Technologies</i> <i>BIG-EU Representative in the</i> <i>BACnet Standardization Committee SSPC 135 of ASHRAE</i>
17:05	Discusión Plenaria: Apoyo a la Automatización de Edificios en España Plenary Discussion: Support for Spanish Building Automation Moderación/Moderation: Salvatore Cataldi <i>Member of the BIG-EU Advisory Board</i> <i>ESAC Italia</i>
17:30	Cóctel de networking Networking event <i>Meet your BACnet partners at the Exhibition</i>
18:30	Fin/End

Participation Fees

Participation in the BACnet Forum Barcelona and visit of the exhibition are free of charge. Registration is compulsory.

Participación

La participación en el Foro BACnet Barcelona y la visita de la exposición es gratuita. La inscripción es obligatoria.

Registration

Please register at www.bacnetforum.org/. Registration will be confirmed by an E-mail containing your e-ticket.

Registro

Por favor, registrarse en www.bacnetforum.org/. La inscripción será confirmada mediante un email que contiene su billete electrónico.

Lugar del evento/Venue

Universidad Politécnica de Cataluña (UPC), Barcelona Tech
c/o BACnet Forum
Edificio Vèrtex – Campus Nord
Plaza Eusebi Güell, 6 S1
08034 Barcelona
Spain

Partner



MCIA - Center Innovation Electronics, Motion Control and Industrial Applications – Universitat Politècnica de Catalunya

Partner Associations

ACCIÒ – Catalonia Trade & Invest
AEFYT – Asociación de Empresas de Frío y sus Tecnologías
AFEC – Asociación de Fabricantes de Equipos de Climatización
ASHRAE Spain Chapter
CEDOM – Asociación Española de Domótica e Imótica
CEEC – Clúster d'Eficiència Energètica de Catalunya
CNI – Confederación Nacional de Instaladores y Mantenedores

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Prefieres
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Host

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