

### **1 DAY INDUSTRIAL CASES OF WEB 3D (in WEB3D 2013)**

San Sebastián, June 21 2013

**Venue: Palacio de Miramar**

In the scope of the worldwide renowned conference Web3D 2013 ([www.web3d2013.org](http://www.web3d2013.org)), an **Industrial Workshop** will be offered to **companies and individuals** interested in knowing **how the latest 3D technologies can be used in the Web.**

**International Experts** from **different leading companies** will organize several workshop talks to explain the latest technologies and to motivate the discussion with the audience.

The program includes **excellent talks (Wed3D and Engineering-Industrial Use Cases)**, a **lunch** with the Conference attendants and Speakers, a **Keynote Speech** by Alain Chesnais (former **President of ACM** -Association of Computing Machinery- and of **SIGGRAPH**), and set of **Web3D Showcase** compelling demonstrations.

A **half-day optional extension** is also possible for the **previous day (June 20)** including a Keynote speech by the well-known expert in Web3D an creator of three.js **Ricardo Cabello (Mr.doob)** and a **Workshop on 3D Cities and the Web**, as well as a private dinner cocktail in the Miramar Palace.





## Agenda

- 09:00-09:15 **Welcome and Opening of the Workshop**  
Jorge Posada, Associate Director Vicomtech-IK4
- 09:15-11:00 **Tutorial: BS Contact Studio a 3D scene WYSIWYG authoring tool**  
Peter Schickel and Oliver Neubauer (Bitmanagement Software GmbH)
- 11:00-11:30 **Coffee break**
- 11:30-13:00 **Workshop: Web3D and Industrial Use Cases –Part 1-**  
Organized by Christophe Mouton (EDF, Electricité de France)
- Digital Mock-Up management inside the web browser using standard HTML technologies.* Thierry Pardessus (Airbus, France) and Florent Garin (Docdoku, France)
- The Future of Experiential Design and Stakeholder Engagement on the Web.*  
Alvise Simondetti (Arup Foresight, UK), Kristian Sons (DFKI German Center of Artificial Intelligence, Germany), Jozef Doboš, (University College London, UK)
- Web3D for collaborative modelling and concurrent scientific data analysis: application case in space plasma environment with the Keridwen/SPIS-FEO IME*  
Benoît Thiébault (Artenum, France)
- Simulation and visualization cloud services*  
Alban Schmutz (OVH, France)
- 13:00-15:00 **Lunch** at Barcelo Costa Vasca Hotel
- 15:00-16:00 **Keynote Speech: The future of Web3D Applications.**  
By **Alain Chesnais**, Former **President of ACM** and of **SIGGRAPH**



Alain Chesnais has over 25 years of professional software development experience with more than 20 spent in management roles. He served as president of the ACM (Association for Computing Machinery, the world's largest educational and scientific computing society) from 2010 to 2012. He is a recognized leader in computer graphics software development. He has been professionally engaged either as Founder, President, VP or CTO in many companies, including Visual Transitions, TrendSpottr, SceneCaster, Tucows, ATI, TrueSpectra, etc. Alain Chesnais was director of engineering at Alias|wavefront on the team that developed the technical academy award winning Maya software package. He was also President of ACM



SIGGRAPH, the premier non profit organization for the promotion and development of computer graphics and interactive techniques, from 2002 to 2005.

16:30-18:00 **Workshop: Web3D and Industrial Use Cases –Part 2-**  
Organized by Christophe Mouton (EDF, Electricité de France)

*Plant LifeCycle Management and web3D visualisation for Nuclear PowerPlants.*  
Thomas Paviot (Arts et Métiers ParisTech )

*Interactive, Interoperable Web-based presentation of large CAD models in the Browser*  
Johannes Behr, Yvonne Jung (Fraunhofer Institute IGD, Germany)

*Current work at ISO/TC 184/SC 4 on JT edition 2 and STEP AP242*  
Jean Brangé (Boost-Conseil, France)

*Print the Web in 3D - status of the WEB3D consortium CAD Working Group*  
Don Brutzman, (Naval Postgraduate School , USA)

18:00-19:30 **Web3D Showcase**

3D Content and software developers along with hardware producers take the stage for a whirlwind tour of the latest Web3D features and applications. Showcase of innovative 3D technology to over hundred 3D Web experts. This year before the Friday Dinner (21 June 2013), conference attendees will convene in the large room for an exciting evening of 3D entertainment. Our emcee and host will be **Sandy Ressler** (NIST, USA)

#### Pricing and contact Information

1-day Industrial Workshop (June 21) Price: **95 EUR**

Half day extension (June 20 afternoon)\* Price: **70 EUR**

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Contact: [events@vicomtech.org](mailto:events@vicomtech.org)

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