Web 20\textsuperscript{Th} Anniversary
Keynote by Sir Tim Berners-Lee
W3C director and Inventor of the Web

W3C and the Developer Community
“One Camp A Day”
Mobile Widgets and Social Web

WWW’09 press conference – W3C’s Press Kit
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Sir Tim Berners-Lee, Inventor of the World Wide Web

“Twenty Years: Looking Forward, Looking Back”

While working in 1980 as a consultant software engineer at CERN, the European Particle Physics Laboratory in Geneva, Switzerland, Sir Tim submitted a proposal\(^1\) for a global hypertext project. In October 1990, he coined the name "World Wide Web," and wrote the program "WorldWideWeb". His initial specifications for URIs, HTTP, and HTML were refined and discussed in larger circles as Web technology spread. All of his code was made available free on the Internet at large in the summer of 1991.

Sir Timothy's commitment to universal access and open standards for the Web was a driving force behind his founding of the World Wide Web Consortium (W3C) in 1994. Today, the W3C is known as the premier international organization that establishes technical standards for Web infrastructure and applications.

"The Web is already 20 years old, but it is only 20 years old," said Tim Berners-Lee, inventor of the Web and W3C Director. "The Web -- humanity connected -- still has a long way to go, and I look forward to progress that comes from events such as the WWW Conference series."

A London native, Sir Timothy graduated with a degree in physics from Queen's College at Oxford University, England in 1976. While there, he built his first computer with a soldering iron, TTL gates, an M6800 processor and an old television. He has since been awarded a number of honorary doctorates from universities around the world, including his alma mater in 2001. At MIT, he is the 3COM Founders Professor of Engineering in the School of Engineering, with a joint appointment in the Department of Electrical Engineering and Computer Science at CSAIL where he also heads the Decentralized Information Group (DIG). In December 2004, he was named a Professor in the Computer Science Department at the University of Southampton, UK at which he holds a Chair. He is co-Director of the new Web Science Research Initiative (WSRI) launched in 2006 and on the Board of Directors of the World Wide Web Foundation, launched in 2008.

Cited by Time magazine as one of the 100 greatest minds of the twentieth century, Sir Timothy was named a Fellow of the Royal Society in 2001, is a Distinguished Fellow of the British Computer Society, an Honorary Fellow of the Institution of Electrical Engineers, and a member of the American Academy of Arts and Sciences. He received a MacArthur Fellowship in 1998, the Japan Prize in 2002 and was awarded the inaugural Millennium Technology Prize in Helsinki, Finland. In 2007, he was awarded the Order of Merit by H.M. the Queen. Sir Timothy authored the book “Weaving The Web” (HarperCollins, 1999) which describes the Web's birth and evolution.

\(^1\) [www.w3.org/History/1989/proposal.html](http://www.w3.org/History/1989/proposal.html)
Sir Tim Berners-Lee Biography

Selected Awards:

Kilby Foundation's "Young Innovator of the Year" Award, 1995
Distinguished Fellow of the British Computer Society, 1995
Awarded an Order of the British Empire (OBE), 1997
MacArthur Fellowship, 1998
Sir Frank Whittle Medal, the Royal Academy of Engineering, 2001
Fellow, Royal Society, 2001
Member, American Academy of Arts and Sciences, 2001
Japan Prize, the Science and Technology Foundation of Japan, 2002
Prince of Asturias Foundation Prize for Scientific and Technical Research (shared with Larry Roberts, Rob Kahn and Vint Cerf), 2002
Fellow, Guglielmo Marconi Foundation, 2002
Albert Medal of the Royal Society for the Encouragement of Art, Manufactures and Commerce (RSA), 2002
Knigheted (KBE) by H.M. the Queen for services to the global development of the Internet, 2004
Millennium Technology Prize, 2004
Die Quadriga Award, 2005
President's Medal, the Institute of Physics, 2006
Awarded the Order of Merit by H.M. the Queen, 2007
Charles Stark Draper Prize, National Academy of Engineering, 2007
Lovelace Medal, British Computer Society, 2007
BITC Award for Excellence, 2008
IEEE/RSE Wolfson James Clerk Maxwell Award, 2008

Selected Publications:

Tim Berners-Lee with Mark Fischetti, Weaving the Web, Harper San Francisco, 1999


Sir Tim Berners-Lee is W3C Director:

The World Wide Web Consortium (W3C) is an international consortium where Member organizations, a full-time staff, and the public work together to develop Web standards. W3C’s mission is to lead the World Wide Web to its full potential by developing protocols and guidelines that ensure long-term growth for the Web. W3C’s success stories are HTML, XML, CSS, VoiceXML, etc.

W3C, as an industry consortium dedicated to building consensus around Web technologies, is jointly run by MIT CSAIL in the USA, the ERCIM headquartered in France and Keio University in Japan. For more information on the W3C, see: http://www.w3.org/Consortium/

Sir Tim Berners-Lee is co-Director of the new Web Science Research Initiative (WSRI):

The Web Science Research Initiative (WSRI) is a joint endeavor between the Computer Science and Artificial Intelligence Laboratory (CSAIL) at MIT and the School of Electronics and Computer Science (ECS) at the University of Southampton. The goal of WSRI is to facilitate and produce the fundamental scientific advances necessary to inform the future design and use of the World Wide Web.

Web science’s goal is to both understand the growth of the Web and to create approaches that allow new powerful and more beneficial patterns to occur.

For more information on WSRI, see: http://webscience.org/about/

Sir Tim Berners-Lee is on the Board of Directors of the World Wide Web Foundation:

The mission of the World Wide Web Foundation is to advance the Web, connect humanity and empower people.

To achieve its mission, the Foundation will fund and coordinate efforts that work toward a future: served by One Web that is free and open, where understanding, capability and robustness of the Web improves, where the Web is usable by all people, and where useful content and services are available for all people who might benefit from it.

For more information on the W3F, see: http://www.webfoundation.org/about/
W3C Welcomes Developer Community at WWW2009 in Madrid

Mobile Widgets And Social Web Are Topics of W3C Track's "One Camp A Day"

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http://www.w3.org/ -- 7 April 2009 -- The World Wide Web Consortium (W3C) invites the WWW2009 conference participants as well as the local Spanish developer community to participate in the new W3C track format. For the first time, on 23 and 24 April, W3C will organize two camps for developers to discuss current hot topics in Web development and write code. The Mobile Widgets camp and the Social Web camp will foster discussion and promote results in the form of working mobile widgets and semantic/social Web tools, respectively.

W3C invites discussion topic suggestions via the track wikis, and more discussion on a twitter feed (#w3ctrack). A special discounted registration fee to attend the W3C track is available (see the online registration instructions on the W3C track page).

In addition to the W3C Track, Tim Berners-Lee, W3C Director and inventor of the Web, will give a keynote titled "Twenty Years: Looking Forward, Looking Back" on Wednesday, 22 April, followed by a press conference.

All events will take place at the Palacio Municipal de Congresos Campo de las Naciones, in Madrid, Spain.

About the World Wide Web Consortium [W3C]

The World Wide Web Consortium (W3C) is an international consortium where Member organizations, a full-time staff, and the public work together to develop Web standards. W3C primarily pursues its mission through the creation of Web standards and guidelines designed to ensure long-term growth for the Web. Over 400 organizations are Members of the Consortium. W3C is jointly run by the MIT Computer Science and Artificial Intelligence Laboratory (MIT CSAIL) in the USA, the European Research Consortium for Informatics and Mathematics (ERCIM) headquartered in France and Keio University in Japan, and has additional Offices worldwide. For more information see http://www.w3.org/
W3C Track Program @ WWW2009

- **Thursday, 23 April -- Mobile Widgets Camp**

*Wiki:* MobileWidgetsCampW3CTrack  
*Twitter feed:* #w3ctrack

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<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>11:30-13:00</td>
<td><strong>Opening:</strong></td>
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<tr>
<td></td>
<td>- <strong>Mobile Widgets and the Future of the Web</strong></td>
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<td></td>
<td>\hspace{1cm} Dan Appelquist (Vodafone)</td>
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<tr>
<td></td>
<td>- <strong>Mobile Widgets</strong></td>
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<td>\hspace{1cm} Charles McCathieNevile (Opera Software)</td>
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<td></td>
<td>- <strong>m:Ciudad - Millions of Mobile Super Prosumers</strong></td>
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<td>\hspace{1cm} Diego Urdiales (Telefónica)</td>
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<td></td>
<td>- <strong>Selection of Topics of Discussion for the afternoon sessions</strong></td>
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<tr>
<td>14:30-16:00</td>
<td><strong>Session 1</strong></td>
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<tr>
<td>16:30-18:00</td>
<td><strong>Session 2 (including presentation of mobile widgets)</strong></td>
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- **Friday, 24 April -- Social Web Camp**

*Suggest discussion topics on the SocialWebcampW3CTrack wiki and follow the twitter feed #w3ctrack*

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<tr>
<td></td>
<td>- <strong>Social Web at W3C</strong></td>
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<td>\hspace{1cm} Harry Halpin (W3C/University of Edinburgh)</td>
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<td>- <strong>FOAF update and planning</strong></td>
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<td>\hspace{1cm} Dan Brickley (Vrije University)</td>
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<td></td>
<td>- <strong>FOAF+SSL authentication for the Social Web</strong></td>
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<td>\hspace{1cm} Henry Story (SUN)</td>
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More details at: [http://www.w3.org/2009/04/w3c-track.html](http://www.w3.org/2009/04/w3c-track.html)