



# Brett Kraabel

## Sr. Scientific Editor

dual nationality: French and American

- [contact@p-sciences-communication.com](mailto:contact@p-sciences-communication.com)
- <http://www.p-sciences-communication.com/index.php>

### Skills

#### Editing

- 15 years' experience editing scientific articles
- Authored over 20 articles in scientific peer-reviewed journals
- Editor for American Physical Society, Addison-Wesley, Symmetry Creative Productions, and others

#### Content Development

- Developed content for university-level physics textbooks
- Developed content for science textbooks for grades 6–8 and 9–12

#### Technology

- **Applied Physics:** Expert in physics recognized by the French Ministry of Research and Technology
- **Applied Optics:** Assembled ultrafast amplified laser systems and associated nonlinear optical systems
- **Information Technology:** Certified in C++ (2001) and Java 2 (2004), experienced in C, SQL, UML

### Professional Experience

<b>2008–</b>	<b>Physical Sciences Communication</b>	<b>FRANCE</b>
<b>Position :</b>	Founder and Senior Scientific Editor	
<b>Function :</b>	Responsible for marketing, business development, scientific editing and translation, presentation coaching.	
<b>Result :</b>	Generated sales ahead of targets, established client base in Asia, Europe, and North America including the American Physical Society, the CNRS, and Addison-Wesley Publishing.	
<b>2006–2008</b>	<b>Xenocs</b>	<b>FRANCE</b>
<b>Position :</b>	Application Engineer for x-ray optics and generators	
<b>Function :</b>	Responsible for sales, communications, and business development in North America.	
<b>Result :</b>	Increased sales in North America by 100%, initiated new product development program with General Electric, launched distributor partnership with Micro Photonics in USA.	
<b>2003–2005</b>	<b>Laboratoire de Physique et du Rayonnement de la Lumière</b>	<b>FRANCE</b>
<b>Position :</b>	Chargé de Mission	
<b>Function :</b>	Responsible for business development, communications, and marketing in North America.	
<b>Result :</b>	Negotiated order from U.S. Army and obtained technical collaboration agreements with General Dynamics, Sikorsky, and Northrop Grumman corporations.	
<b>2000–2002</b>	<b>Viewgate Networks, Inc.</b>	<b>UK</b>
<b>Position :</b>	Software Engineer	
<b>Function :</b>	Manage SNMP subagent project (C++), oversee three engineers, manage project man-hours, develop C++ code generator for software testing using UNIX shell scripts and XML fault-logging system.	
<b>Result :</b>	Delivered SNMP subagent project ahead of schedule, increased test coverage by over 50%.	
<b>1997–2000</b>	<b>Los Alamos National Laboratory</b>	<b>USA</b>
<b>Position :</b>	Research Scientist	
<b>Function :</b>	Lead dynamic holography research project, manage four contributing scientists, prepare reports and proposals for funding agencies, design and implement ultrafast optical experiments, publish results in peer-reviewed journals, present results at scientific conferences.	
<b>Result :</b>	Obtained the highest holographic temporal diffraction efficiency ever.	

### Education

<b>2004–2005</b>	<b>M.B.A. from Grenoble Graduate School of Business</b>	<b>FRANCE</b>
<b>Specialization:</b>	Technology Management (first in class)	
<b>1989–1995</b>	<b>Ph.D. in Physics from University of California, Santa Barbara</b>	<b>USA</b>
<b>Specialization:</b>	Experimental condensed matter physics and applied nonlinear optics	