

# Minh HA-DUONG

## Personal

<b>Date of birth</b>	25 February 1969
<b>Nationality</b>	French
<b>Address</b>	CIREC, CNRS Campus du Jardin Tropical 45 bis avenue de la belle Gabrielle 94736 Nogent sur Marne, France
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## Employment history

<b>2003 - to date</b>	Full time researcher (Directeur de Recherche) at CNRS. Centre International de Recherche sur l'Environnement et le Développement (CIREC). <a href="http://www.centre-cired.fr">http://www.centre-cired.fr</a> .
<b>2005 - 2007</b>	Adjunct professor, ENPC (École Nationale des Ponts et Chaussées), master « Transport and Sustainable Development ».
<b>2000 - 2003</b>	Visiting researcher at the Center for Integrated Study of the Human Dimensions of Climate Change, Engineering and Public Policy Department, Carnegie Mellon University, Pittsburgh.
<b>1997 - 2000</b>	Full time researcher at CIREC. Tenured at CNRS (Centre National de la Recherche Scientifique) in 1998.
<b>1996 - 1997</b>	Mathematics teacher, Ferdinand Buisson High School, Antony, France.
<b>1993 - 1996</b>	Doctoral student at École des Hautes Études en Sciences Sociales, Paris. Teaching Assistant at Paris VIII University.

## Education

<b>2005</b>	Habilitation à Diriger les Recherches Ha-Duong (2005) Modèles de précaution en économie: introduction aux probabilités imprécises. <i>Université de Paris I</i> .
<b>1994 - 1998</b>	PhD in Economic Analysis and Policy Ha-Duong (1998) How to account for irreversibility in integrated assessment of climate change? <i>École des Hautes Études en Sciences Sociales, Paris</i> .
<b>1991 - 1993</b>	Engineer, French Institute of Forestry, Agricultural and Environmental Engineering (ENGREF), Paris.
<b>1989 - 1991</b>	Engineer, École Polytechnique, Palaiseau. Major: Economics, Minor: Finance. Research internship (3 months) at the <i>Banque Régionale d'Escompte et de Dépôt</i> (BRED) on the optimal hedging of the interest rate risk.
<b>1988 - 1989</b>	Military service, Midshipman aboard the Primauguet anti-submarine frigate.

## Skills

<b>Languages</b>	French: native, English: fluent, Vietnamese: basic
<b>Programming</b>	<i>Mathematica</i> , GAMS, Office, L <sup>A</sup> T <sub>E</sub> X, C++, Perl, HTML, CSS, PHP, javascript, GNU/Linux
<b>Research areas</b>	Integrated assessment, risk & uncertainty analysis, real and quasi option value, stochastic dynamic programming, environmental economics. Imprecise probabilities, microeconomics, systems theory, futures studies, public opinion.
<b>Policy issues</b>	Climate change, Carbon Capture and Sequestration

## Honors

<b>2008</b>	Lead Author for the Intergovernmental Panel on Climate Change, WG III, chap. 2, which was co-awarded the 2007 Nobel Prize for Peace.
<b>06/2003</b>	Adjunct professor, Engineering and Public Policy Department, Carnegie Mellon University, Pittsburgh, PA.
<b>06/2005</b>	Medal of voluntary military services (bronze), Navy, France.

## Selected publications

Minh Ha-Duong and Naceur Chaabane, editors. *Le captage et le stockage du CO<sub>2</sub>. Enjeux techniques et sociaux en France*. Collection Update Sciences & Technologies. Quae, February 2010. ISBN 978-2-7592-0369-7.

Minh Ha-Duong. [What is the price of carbon? Five definitions](#). Survey and Perspectives Integrating Environment & Society, 2 (1), June 2009

Sebastian Kopf, Minh Ha-Duong, and [Stéphane Hallegatte](#). [Using maps of city analogues to display and interpret climate change scenarios and their uncertainty](#). Natural Hazards and Earth System Sciences, 8 (4):905-918, August 2008.

David W. Keith, Minh Ha-Duong, and Joshua K. Stolaroff. [Climate strategy with CO<sub>2</sub> capture from the air](#). Climatic Change, 74 (1-3):17-45, January 2006

Minh Ha-Duong and [Nicolas Treich](#). [Risk aversion, intergenerational equity and climate change](#). Environmental and Resource Economics, 28 (2):195-207, June 2004.

Minh Ha-Duong and Benoit Morel. [The real option with an absorbing barrier](#). 2002.

<b>Publications</b>	<a href="http://minh.haduong.com/">http://minh.haduong.com/</a>
<b>Blog</b>	<a href="http://captagestockageCO2.eu/">http://captagestockageCO2.eu/</a>