

# **Building Nuclear Confidence on the Korean Peninsula**

**Proceedings of the  
July 23 – 24, 2001 Workshop**

**Sponsored by the  
Technology Center for Nuclear Control  
and the  
Korea Institute for National Unification**

*Holly Higgins, editor*

**Back of cover intentionally blank**

# ***Building Nuclear Confidence on the Korean Peninsula***

**Proceedings of the  
July 23 – 24, 2001 Workshop**

**Sponsored by the Technology Center for Nuclear Control  
and the Korea Institute for National Unification**

**Holly Higgins, editor**



*Institute for Science and International Security  
ISIS Press*

236 Massachusetts Ave., NE suite 500  
Washington, DC 20002

202-547-3633 (tel) 202-547-3634 (fax)  
isis@isis-online.org www.isis-online.org

**This transcript was prepared by ISIS and distributed in electronic format on compact disk, through publication on the World Wide Web, and by email. A limited number of hard copies were also prepared.**

**To obtain a copy of one or more chapters of this transcript, see <http://www.isis-online.org>, or contact the Institute for Science and International Security at [isis@isis-online.org](mailto:isis@isis-online.org).**

**Copyright © Institute for Science and International Security  
Published by ISIS Press  
236 Massachusetts Ave., NE suite 500  
Washington, DC 20002  
All Rights Reserved  
ISBN 0-9669467-5-8**

# TABLE OF CONTENTS

---

---

Preface . . . . .	i
Speaker Biographies . . . . .	iii
<b><i>Presentations and Discussion:</i></b>	
<b>Potential Application of the ABACC Model to Other Regions — Carlos FEU Alvim . . . . .</b>	<b>1</b>
<b>Applying ABACC Experiences to the Korean Peninsula: Possibilities     and Action Plans — Seongwhun Cheon . . . . .</b>	<b>13</b>
<b>Applying Confidence-Building Measures in a Regional Context — Holly Higgins . . . . .</b>	<b>23</b>
<b>Nuclear Arms Control on and around the Korean Peninsula: Proposing an     East Asian Peace Zone — Taewoo Kim . . . . .</b>	<b>37</b>
<b>Experience in Building a Common Safeguards System — Alfredo Biaggio . . . . .</b>	<b>45</b>
<b>Collaboration between North and South Korea on Nuclear Energy for     Peaceful Uses — Yo Taik Song . . . . .</b>	<b>53</b>
<b>Ensuring Nuclear Transparency on the Korean Peninsula: What is     an Adequate Approach? — David Albright . . . . .</b>	<b>59</b>
<b>Step-by-Step Nuclear Confidence Building on the Korean     Peninsula: Where Do We Start? — B-K Kim . . . . .</b>	<b>73</b>
<b>Wrap-up Session Summary: Main Themes and Proposals — B-K Kim     and David Albright . . . . .</b>	<b>87</b>
<b><i>Appendix - Papers Delivered by Speakers (titles same as above):</i></b>	
<b>Carlos FEU Alvim . . . . .</b>	<b>91</b>
<b>Seongwhun Cheon . . . . .</b>	<b>97</b>
<b>Holly Higgins . . . . .</b>	<b>109</b>
<b>Taewoo Kim . . . . .</b>	<b>119</b>
<b>Alfredo Biaggio . . . . .</b>	<b>127</b>
<b>Yo Taik Song . . . . .</b>	<b>133</b>

<b>David Albright</b> . . . . .	139
<b>B-K Kim</b> . . . . .	152