

# Maritime Security and MET

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## **Maritime Security and MET**

The International Association of Maritime Universities (IAMU) was founded in 1999 by seven maritime universities representing the five continents of the world. Since then, six Annual General Assemblies have been held, hosted by Member Universities. In August 2005, the total number of the membership stands at 47 maritime universities or faculties plus the Nippon Foundation.

“Maritime Security and MET” is the main theme of the 6th Annual General Assembly (AGA) 2005 hosted by the World Maritime University from 24th till 26th October in Malmö, Sweden.

After being reviewed by relevant experts in the maritime fields, 40 academic papers and 7 project reports which were presented at the 6th Annual General Assembly of IAMU are included in this book. Half of the papers are related to Maritime Security and the others are related to IAMU’s traditional topics, current issues in MET, shore-based management and marine simulators, to name a few topics. The project reports present the (interim) results of research projects funded in the FY 2004 by IAMU.

The Local Executive Committee trust this book will be useful to those who are involved with the issues of Maritime Security, Maritime Education and Training and all fields related to maritime affairs.

Takeshi Nakazawa

Professor of the World Maritime University

Head of Local Executive Committee of the 6th Annual General Assembly

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# Maritime Security and MET

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**6<sup>th</sup> IAMU Annual General Assembly  
at the World Maritime University,  
Malmö, Sweden**

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**Foreword to the Proceedings**

In today's world, in addition to meeting high standards of safety, environmental protection and efficiency, the international maritime industry has to address the demands of enhanced security. The theme of this year's IAMU Annual General Assembly: "Maritime Security and Maritime Education and Training" is, therefore, most timely as it provides participating Maritime Education and Training (MET) Institutions the opportunity to explore together one of the major challenges facing the maritime industry today. IMO, for its part, has developed a comprehensive security regime for international shipping, which entered into force in July 2004, and our challenge now is to ensure its wide and effective implementation as well as continued vigilance over security risks. For MET, the issue should be how to provide the human element with the skills and competence required to achieve the set goals through education, training and research.

When IAMU met for the first time in 2000, one of its highest priorities was "to pursue tangible results". With the generous support of the Nippon Foundation, maritime institutions, under the IAMU umbrella, are wonderfully placed to do just that. We are all aware that ours is an industry that relies heavily on the professionalism of its people. Similarly, we are conscious of the challenges posed by the international nature of this most global of pursuits. What could be more relevant, therefore, than representatives from MET institutions all over the world coming together to discuss the best possible ways of preparing staff at sea, in shipping companies, ports and maritime administrations to meet these challenges? Hosted by the World Maritime University – itself a gem of international co-operation – there could be no better forum for stimulating interesting and fruitful contributions to discussion of maritime security issues and for developing strategies to address them through maritime education and training.

If we are to uphold and improve standards and ensure continued vigilance, nothing could be of greater importance than the training of the maritime professionals of the future. The papers presented at the 6<sup>th</sup> IAMU Annual General Assembly cover

a full range of topics, from operations, management and organization to engineering and sciences. These Proceedings are set to become a source of inspiration and reference for maritime institutions worldwide and are of relevance to all who are involved in the maritime industry.

In my role as Chancellor of the World Maritime University, I am pleased to have been invited to provide this foreword and take this opportunity to commend the work and achievements of IAMU to date and look forward to its continuing success and contribution in the future.

Efthimios E. Mitropoulos  
IMO Secretary-General



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