

Preface

Our global society faces continued threats from nuclear weapons as well as from social, economic and environmental problems that put human security at risk. *We have to learn to think in a new way*, as was written in the Russell-Einstein Manifesto (1955). Guided by this Manifesto, and inspired by the life and work of Sir Joseph Rotblat (1908-2005), International Student/Young Pugwash (ISYP) draws together international students and young professionals concerned with global problems and the socially responsible application of science and technology. Jo Rotblat was a founding member of the Pugwash Conferences on Science and World Affairs and prime supporter of the Student/Young Pugwash community. This book reflects the focus, ideals, and interests of a young generation of Pugwashites and touches upon a broad range of issues including nuclear disarmament and non-proliferation; space weaponisation; regional security; terrorism; biotechnology; environmental security; and the social responsibility of scientists. This collection will serve as a reference for introducing young scientists and professionals to the tradition of the Pugwash movement and to deeper reflection on science and world affairs.

This ISYP Yearbook 2005 *Remember your Humanity* is our tribute to Jo. Besides material on ISYP and Rotblat, the book contains the first volume of the *ISYP Journal on Science and World Affairs*, an e-journal that can be found at www.scienceandworldaffairs.org. The journal and this book are the product of a project run jointly by ISYP and Pugwash Netherlands.

Most of the articles contained in the main body of this book were presented by their authors during the conferences organised by ISYP in 2003 and 2004. Support from members of the Pugwash Conferences on Science and World Affairs, in particular Jeffrey Boutwell, Sally Milne, the members of the Editorial and Advisory Boards, the additional reviewers and the Board members of Pugwash Netherlands, was invaluable for the completion of this book. We gratefully acknowledge the Netherlands Ministry of Foreign Affairs for awarding us a generous grant to make this publication possible.

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