

CONTENTS

PROGRAMME	1
CONTRIBUTION	5
TUESDAY, SEPTEMBER 12	7
Evolution of ALARA in Europe: from the 80's to the Next Decade, <i>Christian Lefaure, John Croft, Augustin Janssens, Klaus Schnuer, and Neale Kelly</i>	9
Optimisation in ICRP Recommendations – new Developments Broadening the Process, <i>Lars Erik Holm and Wolfgang Weiss</i>	10
WEDNESDAY, SEPTEMBER 13	13
Justification and Optimisation in Radiation Protection: which One is First?, <i>Michel H. Bourguignon</i>	15
The Success of the ALARA-principle – the View of an Inspector, <i>Peter Hofvander and Ingemar Lund</i>	20
A Transdisciplinary Approach to Education and Training in Radiological Protection , <i>Gaston Meskens</i>	21
Lessons Learned from Hearings in Germany – Limits and Problems with Stakeholder Involvement, <i>Volker Kunze</i>	22
Observations and Lessons from OECD/NEA Activities in Stakeholder In- volvement, <i>Brian Ahier, Ted Lazo</i>	29
Lessons Learned from post Chernobyl Measures and Stakeholder Involvement in Norway, <i>Lavrans Skuterud</i>	32
Occupational Risks: Introduction to a Holistic Approach Including Radi- ological Protection, <i>Shengli Niu, M.H. Repacholi, Pascal Deboodt</i>	38
Holistic Approach for Risk Management with Regards to Public Doses from Discharges, <i>Robert Morley</i>	39
THURSDAY, SEPTEMBER 14	41
Introduction to Occupational Radiation Exposure Trends in Europe and Problems to be Solved, European Studies on Occupational Radiation Exposures – ESOREX, <i>G. Frasch, K. Petrová</i>	43

Survey on Implementation of Optimisation in National Regulations in Europe, <i>Pascal Croüail, François Drouet</i>	52
Patient Exposure Trends and Problems to be Solved in Implementing ALARA, <i>Barry F. Wall</i>	53
Quality Control and Optimisation of Patient Doses and Image quality in the Norwegian Breast Cancer Screening Program, <i>Kristin Pedersen, Gunnar Saxeboel</i>	60
Training and Culture Problems to be Solved in the Medical Area for Improving the Implementation of the ALARA Principle, <i>Jose Hernandez Armas</i>	64
The Role of Radiological Technologists in ALARA Implementation and the Influence of MED 97/43 on that, <i>Dimitris Katsifarakis</i>	66
ALARA from the Decommissioning to the Design Stage in the Nuclear Field, <i>Vincent Massaut</i>	67
ALARA Principles in NDT: Reduction of Radiation Exposure by Modern Methods and Detectors, <i>U. Ewert, B. Sölter, B. Redmer, U. Zscherpel, M.Purschke</i>	68
ALARA and NORM: Problems to be Solved, <i>Peter Shaw and Jan van der Steen</i>	69
The Role of the Regulatory Body in Ensuring that the ALARA Principal is Implemented in Practice, <i>S. Fennell, N. Stritt and G. Thomas</i>	70
European ALARA SubNetwork on Research Reactors, <i>Charles Joly</i>	77
POSTERS	79
A Method for the Evaluation of the "Zero Signal" for Personal Thermoluminescent Dosemeters, <i>P. Askounis, E. Carinou, E. Papadomarkaki, H. Kyrgiakou, F. Dimitropoulou and V. Kamenopoulou</i>	81
Public and Occupational Exposure During CT Examinations in Greece: a National Survey, <i>S. Economides, N. Kalivas, G. Simantirakis, M. Kalathaki, P. Tri-takis, P. Askounis and C.J. Hourdakis</i>	83
Alara Based Policy Recommendations for Medical Practices in Belgium, <i>Gilbert Eggermont, Frank Hardeman and Lara Struelens</i>	86
ALARA in Practice – an Example from the Research Sector in Sweden, <i>Birgitta Ekström</i>	89

ERRARE HUMANUM EST – It is Inhuman not to Make Mistakes, <i>Gunilla Hellström and Sven Richter</i>	90
Implementation of ALARA Culture in German NPPs, <i>Peter Jung, Wolfgang Pfeffer, Jörg Kaulard</i>	92
Safety Improvement Projects in the Netherlands, <i>Patrick van Loenhout, Ton Vermeulen and Purdey van Wissen</i>	93
Regional European and Central Asian ALARA Networking, <i>Gendrutis Morkūnas, Pascal Deboodt</i>	94
Five Years of Personal Dosimetry Using TL Dosemeters in Greece (2001- 2005), <i>E. Papadomarkaki, E. Carinou, P. Askounis, H. Kyrgiakou, F. Dim- itropoulou and V. Kamenopoulou</i>	95
European Network on Education and Training in Radiological Protection (ENETRAP) – New concepts and new tools for an ERPC, <i>Annemarie Schmitt-Hannig, Marisa Marco, Mónica Rodriguez, Cristina Llorente, Lara de Diego, Paul Livolsi, Jackie MacMillan</i>	97
Developing a Positive Safety Culture in Industrial Radiography, <i>Richard van Sonsbeek</i>	106
Application of ALARA Principles in Manipulation Radiopharmaceuticals, <i>V. Vrána, P. Králík</i>	109
Industrial Application of ALARA in the UK, <i>A. McDonald</i>	110
Justification of Practices Involving Exposure To Ionizing Radiation, <i>A. Buchanzow, K. Coy</i>	112
AUTHORS INDEX	117
MAP	119

Abstracts are sorted according to the Programme. The posters are sorted according to the family names of the author.

Abbreviations have the following meaning: O – oral, P – Poster, i. e. Tue-O2 means second Oral contribution on Tuesday.