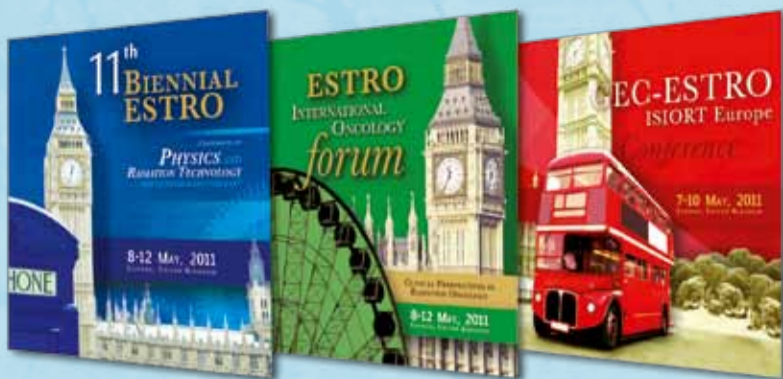


OPENING CEREMONY

MAIN AUDITORIUM • 18.00

All participants, registered accompanying persons and company delegates are invited to the official opening ceremony which will be held in the main auditorium on Sunday May 8, 2011 at 18:00. The opening ceremony will be followed by the welcome reception which will take place in the Exhibition Area.

- 18.00 >
- Jean Bourhis, President of ESTRO and chair of the Estro Oncology Forum
 - Julian Malicki, Chair of the Scientific Committee for the 11th Biennial ESTRO Conference on Physics and Radiation Technology for Clinical Radiotherapy
 - Christine Haie-Meder, Chair of the Scientific Committee for the GEC-ESTRO-ISIORT Europe Conference
 - Jane Barrett, Chair of the National Organising Committee
 - Lecture: ESTRO at the forefront of radiation oncology in the last 30 years, Jan Willem Leer (NL)
 - Entertainment
- 19.15 >
- Welcome Reception



Sponsored by



SUNDAY, 8 MAY 2011

	GEC-ESTRO Room 2+3+4	EIOF Room 14+15+16	11 TH BIENNIAL Room 10+11+12	11 TH BIENNIAL Room 8+9	11 TH BIENNIAL Room 6+13
	Workshop High tech radiotherapy: where does modern brachytherapy stand?	Clinical pre-meeting course Radiosurgery and stereotactic body radiotherapy	Physics pre-meeting course New quality management approaches in radiotherapy: the challenge to balance resources and quality for new technologies and techniques	Physics pre-meeting course Advanced photon beam dose delivery systems and tech- niques	RTT pre-meeting course Clinical management, research and development in radiothe- rapy for paediatric tumours
18.00 - 19.15	Opening Ceremony				
19.15	Welcome Reception				
EIOF • CONTOURING WORKSHOPS Room 17					
	MONDAY 9 MAY, 2011 • 08.00 - 10.00	Lung Cancer	WEDNESDAY 11 MAY, 2011 • 08.00 - 10.00	Head and Neck Cancer	
	TUESDAY 10 MAY, 2011 • 08.00 - 10.00	Rectal Cancer	THURSDAY 12 MAY, 2011 • 08.00 - 10.00	Prostate Cancer	

MONDAY, 9 MAY 2011

	GEC-ESTRO Room 14+15+16	GEC-ESTRO Room 6+13	EIOF Capital Hall	EIOF Room 10+11+12	11 TH BIENNIAL PHYSICS Auditorium	11 TH BIENNIAL PHYSICS Room 7+8+9	11 TH BIENNIAL RTT Room 2+3+4
08.00 - 08.40	The future of brachytherapy: what are the potential new radionuclides?		30 years of radiation oncology in Head & Neck cancer -What is the evidence that 'we' have created?	ESTRO-ESSO • Joint symposium 30 years of radiation onco- logy in Rectal cancer - What is the evidence-based that 'we' have created?	Image registration in radiotherapy	Advances in reference dosi- metry - where do we go next?	Impact of 4DRT and RTT's role
08.45 - 10.00	Evolution of MRI guided BT in cervix cancer	Dose calculation beyond TG43: impact on clinicians and requirements from vendors	Head & Neck cancer- What is the evidence that is being created right now? - The best of clinical trials	ESTRO-ESSO • Joint symposium Rectal cancer - What is the evidence-based that is being created right now? - The best of clinical trials	Functional Imaging for tumour and normal tissue characteriza- tion	Novel dosimetry methods	From conventional to advance practice on miscellaneous treatments
10.00 - 10.30	Coffee break						
10.30 - 11.45	GEC Proffered Papers 1: Breast Cancer	GEC Proffered Papers 2: Prostate Toxicity	Head & Neck cancer - Vision for the future: What 'we' will ask for in the new grant appli- cations?	ESTRO-ESSO • Joint symposium Vision for the future: What 'we' will ask for in the new grant applications? - Translational research / High technology	Physics Proffered Papers 1: Response Prediction: Geometry and Precision	Physics Proffe- red Papers 2: Basic Dosimetry	RTT Proffered Pa- pers 1: Professional Development and Risk Management
11.50 - 13.00					Anniversary Plenary Lecture Honorary Physicist Award Lecture Accuray Clinical Award		
13.00 - 14.45	Satellite sympo- sium Accuray	Lunch, Satellite Symposia, Poster Viewing				Satellite sympo- sium Elekta	Satellite symposium Sun Nuclear
14.45 - 16.15	Are there (re)new indications for brachytherapy?	Session on EU projects Risks to normal tissue from current and emerging radio- therapy modalities: the results and recommendations of the ALLEGRO Project	New frontiers in me- tastatic cancers Session developed in collaboration with ASCO and ESMO	Clinical Proffered Papers 1: Head and Neck cancer	Intra-fraction chal- lenges - Equipment	New deve- lopments and innovative approaches	Joint with Physics Safety in radiation therapy
16.15 - 16.45	Coffee break						
16.45 - 18.00	GEC Proffered Papers 3: Cer- vix Cancer	GEC Proffered Papers 4: Brachytherapy Physics	ESTRO - JASTRO • Joint symposium What is the level of evidence needed in Particle Therapy?	Clinical Proffered Papers 2: Rectal Cancer	Physics Proffered Papers 3: Highlights	Physics Proffe- red Papers 4: Dose Volume Parameters and Biological Modelling	RTT Proffered Papers 2: Head and Neck Cancer Treatment
18.00 -	Poster Reception / Physicist Poster Award / RTT Poster Award / Clinical Poster Award / GEC-ESTRO Best Poster Award						Poster Area



COME VISIT US
AT THE ESTRO BOOTH
STAND N° 220



TUESDAY, 10 MAY 2011

	GEC-ESTRO Room 14+15+16	GEC-ESTRO Room 6+13	EIOF Capital Hall	EIOF Room 10+11+12	11 TH BIENNIAL PHYSICS Auditorium	11 TH BIENNIAL PHYSICS Room 7+8+9	11 TH BIENNIAL RTT Room 2+3+4
08.00 - 08.40	Publications of brachytherapy articles: overview and current trends with focus on 'Radiotherapy and Oncology'		30 years of radiation oncology in Lung cancer- What is the evidence that 'we' have created? - Update on randomized trials and Meta-analyses	30 years of radiation oncology in Breast cancer - What is the evidence that 'we' have created? - Update on randomized trials and Meta-analyses	Volumetric Imaging: Adaptive Radiotherapy Strategies for Clinical Implementation	A critical overview of ARC therapy techniques	Image-guided adaptive Radiation Therapy - more than a verification tool
08.45 - 10.00	The necessity of quality assurance in brachytherapy		<i>ESTRO-ESTS-ERS • Joint symposium</i> Lung Cancer - What is the evidence that is being created right now? - The best of clinical trials - Early stage NSCLC	Breast cancer - What is the evidence that is being created right now? - The best of clinical trials	Intra-fraction challenges - Prediction models	QA for rotational therapy	IMRT planning and verification
10.00 - 10.30	Coffee break						
10.30 - 11.45	GEC Proffered Papers 5: Brachytherapy in anal, rectal, bladder and soft tissue sarcomas	GEC Proffered Papers 6: Prostate	<i>ESTRO-ESTS-ERS • Joint symposium</i> Lung Cancer - Vision for the future: What 'we' will ask for in the new grant applications? - Translational research / High technology	Breast cancer - Vision for the future: What 'we' will ask for in the new grant applications? - Translational research / High technology	Physics Proffered papers 5: Strategy and Developments in IGRT	Physics Proffered Papers 6: IGRT: 4D and Breathing Adapted	RTT Proffered Papers 3: Treatment Planning and Delivery
11.50 - 13.00					Iridium Award Lecture Varian, Accuray and Jack-Fowler University of Wisconsin Physics Award Lectures		
13.00 - 14.45	Satellite symposium TomoTherapy	13:00-13:45 GEC-ESTRO General Assembly	Satellite symposium Varian	Lunch, Satellite Symposia, Poster Viewing			
14.45 - 16.15	Treatment of intermediate-risk prostate cancer patients	<i>Session on EU projects</i> ARTFORCE ULICE	<i>ESTRO - ASTRO • Joint symposium</i> How high precision technology will change our life	Clinical Proffered Papers 3: Lung Cancer	Inter-fraction (between fractions) challenges - Organ deformation and motion	<i>Joint with GEC-ESTRO</i> Brachytherapy - imaging and dose adaptation	Functional imaging and image technology
16.15 - 16.45	Coffee break						
16.45 - 18.00	GEC Proffered papers 7: Head and Neck	GEC Proffered Papers 8: Gynecological Cancer	<i>ESTRO - CARO • Joint symposium</i> Translating research in imaging into clinical practice	Clinical Proffered Papers 4: Breast Cancer	Physics Proffered Papers 7: IMRT planning and optimisation	Physics Proffered Papers 8: Functional Imaging	RTT Proffered Papers 4: Imaging for Treatment Planning and Position Verification
20.00 -	Social evening						

WEDNESDAY, 11 MAY 2011

	EIOF Capital Hall	EIOF Room 10+11+12	11 TH BIENNIAL PHYSICS Auditorium	11 TH BIENNIAL PHYSICS Room 7+8+9	11 TH BIENNIAL RTT Room 2+3+4	11 TH BIENNIAL YOUNG Room 6+13
08.00 - 08.40	30 years of radiation oncology in Prostate cancer - What is the evidence-based that 'we' have created?	30 years of radiation oncology & Normal tissue - What is the evidence that 'we' have created?	The tumour microenvironment	Physical processes in proton and ion therapy	Scope of Practice in the New Core Curriculum for RTs	How to convert good material into a good paper in a medical physics or clinical journal
08.45 - 10.00	<i>ESTRO-EAU Joint symposium</i> Prostate Cancer - What is the evidence-based that is being created right now? The best of clinical trials	Normal tissue - What is the evidence-based that is being created right now?	Brachytherapy - dosimetry and dose calculation	Risk assessment and dosimetry in proton and ion therapy	<i>Joint with Physics</i> Clinical audits in radiotherapy	PhD in medical physics, and then...? - some 'in-vivo' experiences
10.00 - 10.30	Coffee break					
10.30 - 11.45	<i>ESTRO-EAU Joint session</i> Prostate Cancer - Vision for the future: What 'we' will ask for in the new grant applications? - Translational research / High technology	Normal tissue - Vision for the future: What 'we' will ask for in the new grant applications? - Translational research / High technology	Physics Proffered Papers 8: Highlights - Small and non-reference field Dosimetry	Physics Proffered Papers 9: Challenges in Treatment Planning	Physics Proffered Papers 10: Monitoring Treatment Parameters	<i>Young scientists ESTRO Poster Session</i> Poster Area 14 groups of posters in different topics presented by the authors and discussed by a chair in designated poster areas
11.50 - 12.45			Honorary Members Award lectures			
12.45 - 14.30	Lunch, Satellite Symposia, Poster Viewing				<i>Rooms 1+3+4</i> Satellite symposium IBA	<i>From 12:45-14:15</i> Lunch Symposium for Young Scientists What can young ESTRO members do for ESTRO and what can ESTRO do for its young members?
14.30 - 16.00	<i>ESTRO-ESMO-ESSO-ECCO Presidential symposium</i> Clinical Oncology: The future of Radiotherapy, Medical Oncology and Surgical Oncology	Clinical Proffered Papers 5: Prostate & Gynaecology	Highlights in ESTRO physics	Normal tissue dose response modeling beyond the QUANTEC project	Improvement of staff and patient environment	
16.00 - 16.30	Coffee break					
16.30 - 17.45	Accessibility of RT resources in Europe and the World	Clinical Proffered Papers 6: Normal Tissue Effects and Quality of Life	Physics Proffered Papers 11: In vivo and online dose measurements	Physics Proffered Papers 12: Image registration and segmentation	RTT Proffered Papers 5: Patient Care	
17.45 -	ESTRO General Assembly					

THURSDAY, 12 MAY 2011

	EIOF Capital Hall	EIOF Room 10+11+12	11 TH BIENNIAL PHYSICS Auditorium	11 TH BIENNIAL PHYSICS Room 7+8+9	11 TH BIENNIAL RTT Room 2+3+4
08.00 - 08.40	30 years of radiation oncology in Gynecological cancer - What is the evidence that 'we' have created? - Update on randomized trials and Meta-analyses	Testis	The current status of Stereotactic Body Radiotherapy	Development of procedures for <i>in vivo</i> dosimetry in radiotherapy	Focus on target volume delineation of the upper GI track
08.45 - 10.00	<i>ESTRO-ESGO Joint symposium</i> Gynecological Cancer - What is the evidence-based that is being created right now? - The best of clinical trials	<i>Interactive session</i> Ethical issues in managing oncology patients	Incorporation of molecular and genetic patterns in dose response models	New beam acceleration for proton and ion therapy	Guidelines and protocols in the radiotherapy department
10.00 - 10.30	Coffee break				
10.30 - 11.45	<i>ESTRO-ESGO Joint symposium</i> Gynecological Cancer - Vision for the future: What 'we' will ask for in the new grant applications? - Translational research / High technology	<i>ESTRO - EANM Joint symposium</i> Imaging	How to meet the needs for QA in adaptive radiotherapy?	Mobility of medical physicists in the world	Improving delivery accuracy by using in-room imaging
11.45 - 12.45			Debate: Online transmission in vivo dosimetry renders pre-treatment QA obsolete		