

EU-Projekt MAESTRO, on the European Research Project “Methods and Advanced Equipment for Simulation and Treatment in Radio Oncology (MAESTRO)” at the DEGRO 2007

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MAESTRO – Introduction to the European Research Project

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Advanced Techniques for Dosimetry of High Precision Radiation Therapy

MICHAEL WALIGORSKI (KRAKAU, POLEN)

Protons in Radiation Therapy

W. SAUERWEIN (ESSEN)

Target motion detection and the adaptation of radiotherapy delivery systems for high precision radiotherapy treatment

J. MILLS (COVENTRY, ENGLAND)

Atlas-based automatic segmentation (ABAS) of head structures in conformal radiation therapy (CRT): atlas development and preliminary results in clinical context.

A. ISAMBERT (VILLEJUIF, FRANKREICH)

Monte Carlo Dose Calculation for High-accuracy Radiation Therapy

F. SALVAT (BARCELONA, SPANIEN)

Methods for the Evaluation of Long Term Risks due to Increased Irradiated Volumes in IMRT

F. DE VATHAIRE (VILLEJUIF, FRANKREICH)