

# OncoRay – National Center for Radiation Research in Oncology, Dresden

## Panel discussion



Universitätsklinikum  
Carl Gustav Carus



# First of all ...

Question to industry partners:

- *Was it worth for you to join this workshop? What have you learned?*
- *Would you like to join an upcoming workshop as well or do you prefer direct meetings with certain customers?*

Question to participants from research centers / clinics:

- *Was it senseful for you to have industry partners at the workshop?*
- *Should they have presented something?*

- *Necessity of 4D dose calculation for clinical practice and TPS integration*
- *How to bridge the gap between current clinical practice and research approaches?*
- *Are we too sceptic with our dose calculations (worst case evaluations without considering fractionation effects).*
- *How to accumulate 4D dose distribution in abdominal regions*
- *New 4D-CBCT image reconstruction algorithm under study?*
- *How to define motion amplitudes (4DCT, fluoroscopy, ...; 1D vs 3D)*
- *How many breathing cycles do we need for sufficient motion statistics for modelling/planning?*

- *Nomenclature (see last Workshop)*
- *Joined efforts to build a MR-compatible 4D phantom*
- *Joined effort for guidelines*
- *Joined effort for databases*

# Format of upcoming workshops

- *Shall we grow and become professional (conference) or remain small and informal?*
- *Restricted number of participants?*
- *Allow representatives of industrial enterprises?*
  
- *Invited speaker only?*
- *Particle therapy or radiotherapy in general?*
  
- *Specific focus for next year?*
- *Location for next year*

## 23) O. Göksel



**Please send**

- **your workshop notes,**
- **opinions,**
- **short textual passages / images**
- **references**
- **etc.**

**for input of a workshop report**

@speakers / poster presenters:

Can you please give/send us your presentations to make them available to the workshop participants?

# And finally ...

1. Thanks for being here!
2. Have a safe trip home
3. Enjoy the pre-christmas period
4. Let's meet next year in ...
5. Please return name badges