

# Network, common training programme and outreach

M. Silari



# Annual workshops

	Main training events & conferences	WP	Lead Institution	Project month
1	Kick-off meeting	All	CERN	4
2	1 <sup>st</sup> Workshop and training course (Instrumentation & dosimetry 1)	All	AIT	10
3	2 <sup>nd</sup> Workshop and training course (Instrumentation & dosimetry 2)	All	POLIMI (150 <sup>th</sup> Anniversary)	22
4	3 <sup>rd</sup> Workshop and training course (Instrumentation & dosimetry 3)	All	IBA	34
5	4 <sup>th</sup> Workshop and training course (Instrumentation & dosimetry 4)	All	CTU	46

My proposal for the Training Course at the 1<sup>st</sup> Workshop in Vienna is DOSIMETRY



# Dissemination

- Publications in scientific journals
- Participation in conferences and workshops
- Project deliverables (reports, etc)



# Training (some examples)

- ARDENT training courses in conjunction with the Annual Meetings
- Medipix collaboration meetings
- EURADOS annual workshops
- Conferences and workshops
  - IEEE-NSS/MIC conference (annual)
  - Neutron Dosimetry conference (NEUDOS-12 in 2013)
  - Solid State Dosimetry conference (SSD-17 in 2013)
  - International Workshop on Radiation Imaging Detectors (Iworld)
  - PTCOG (Particle Therapy Co-Operative Group) annual meeting and training courses
- Secondments
- Specific training such as “Personne compétente en radioprotection (PCR)”
- Business and administration at the private partners
- CERN complementary training courses (Project Management, Effective Communication, Presentation Skills, Chairing or Participating in Meetings, Rapid Reading and Writing a Report, ...)



# (Some) outreach activities

- Web-site with general information about the project and its results (started)
- Project brochures and flyers at public events
- Documentary of project achievements with video interviews with the ESRs
- ESOF 2012 (EuroScience Open Forum) Dublin, July 2012 – <http://esof2012.org/>
- Researchers' Nights, if organised in Geneva or in the home cities of a partner
- Articles to non-scientific journals and newspapers
- Engagement with local media (TV and radio)
- Articles for the CERN Weekly Bulletin and CERN Courier, and equivalent
- Training tool based on Medipix (CTU and Jablotron)
- UK Medipix-based outreach project LUCID
- Acting as CERN guides
- Seminars at universities and schools of origin
- scientific program of reconstruction of high-energy cosmic (CTU)
- Politecnico of Milano 150<sup>th</sup> anniversary (already planned)



# Potential synergies

## EURADOS Working Groups

- 9 (medical)
- 11 (high-energy fields)

**CERN-HERMES** network between Greek universities and institutions and CERN groups involved in radiation physics/dosimetry/detectors/medical applications

Sponsoring selected training events:

- the **2012 African School of Physics**

<http://africanschoolofphysics.web.cern.ch/africanschoolofphysics/AboutUs.html>

