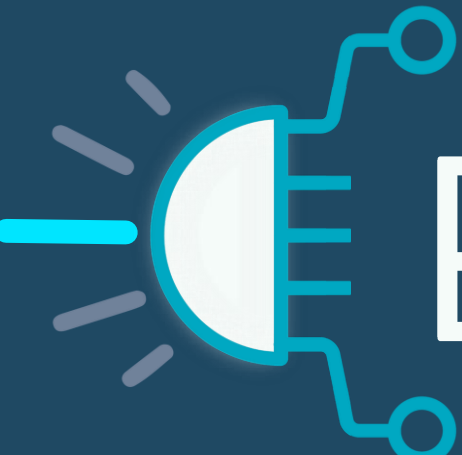


Report from WG6: Integration and Interchange

COST ACTION CA24131

European Network for radiation-detection based Research and
Innovation addressing increasing societal CHallenges (ENRICH)

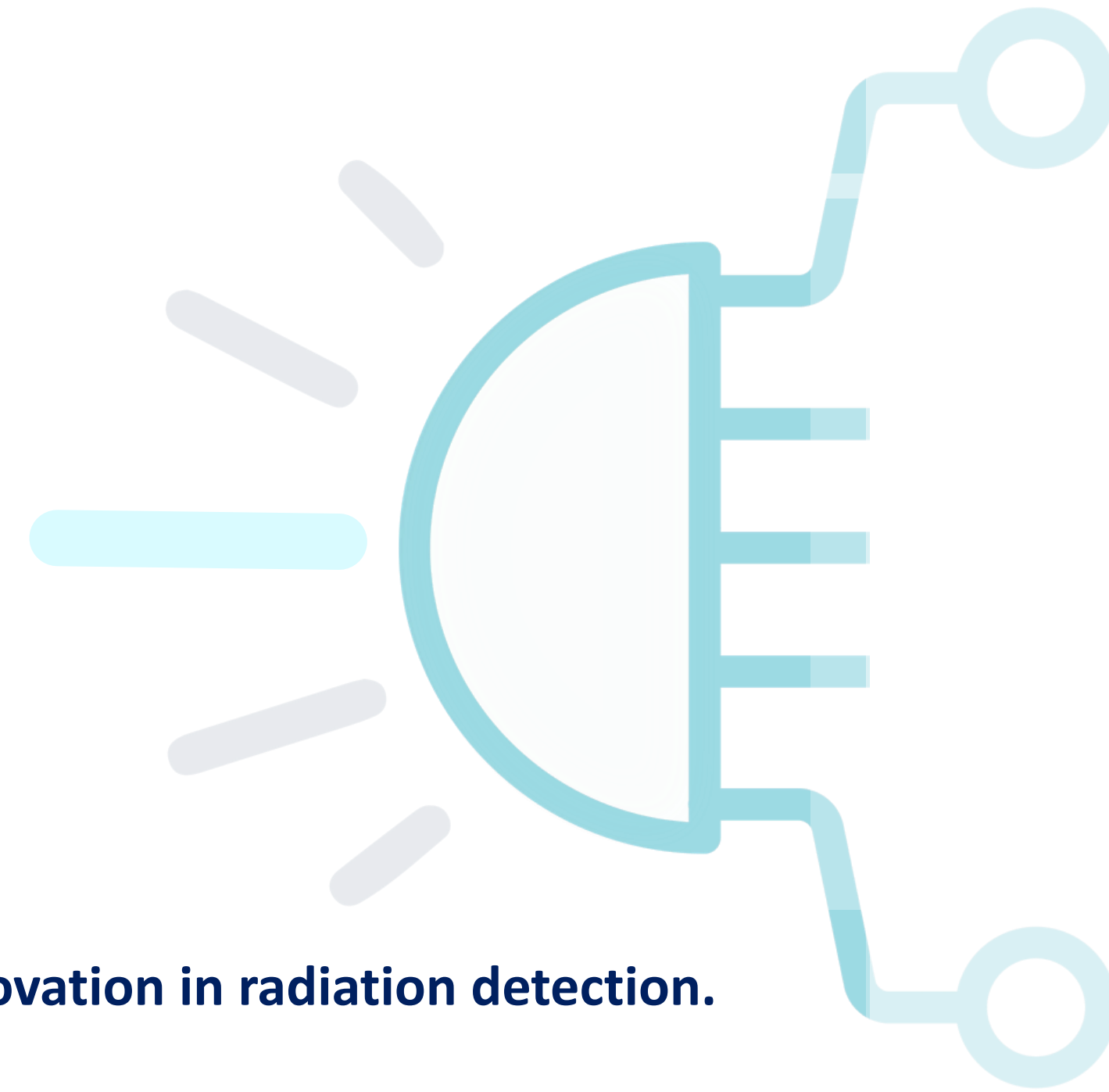


ENRICH

Uddhab Chaulagain &
Silvia Cipiccia

On a behalf of WG6 team

- **Enable full participation** in ENRICH activities
- **Integrate people, infrastructures, funding and tools**
- Ensure **sustainability and long-term impact** of the Action
- Stronger **cross-WG collaboration**
- Improved **funding** success
- **Sustainable outcomes** beyond COST lifetime



Connecting researchers, technologies, and infrastructures to accelerate innovation in radiation detection.



Key Achievements and Community Initiatives

Community Growth

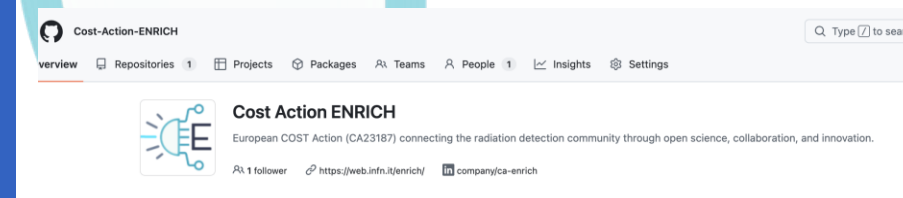
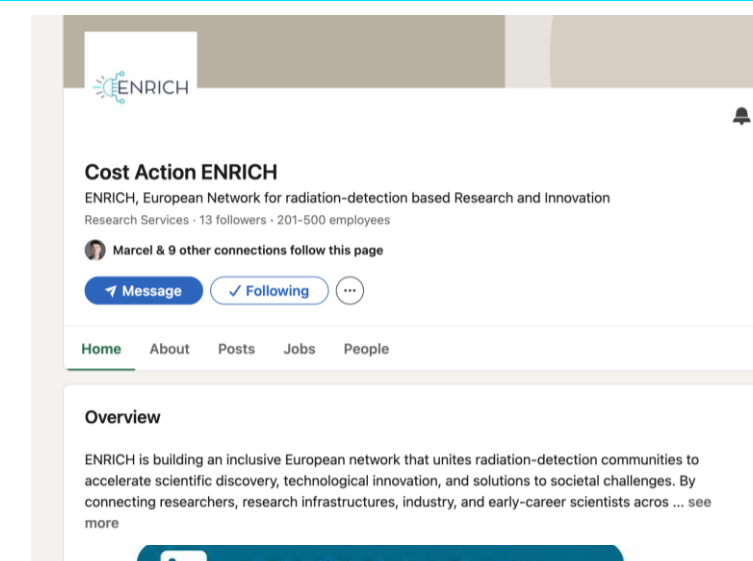
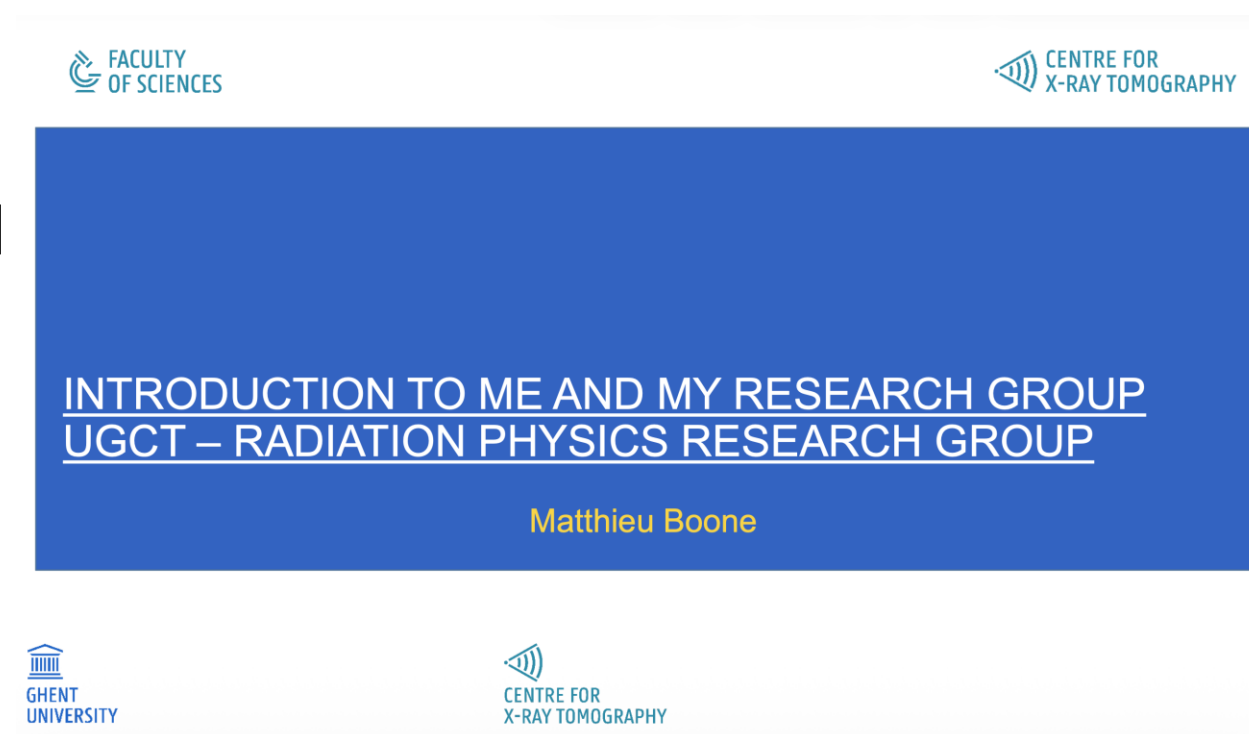
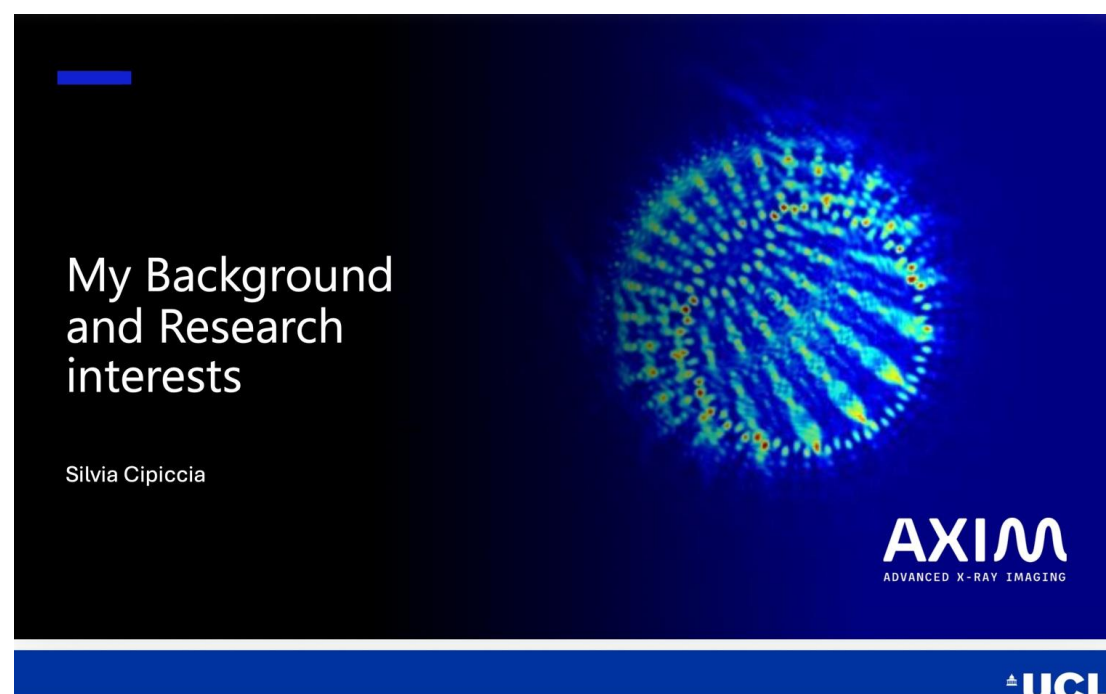
- 55+ active WG6 members

Knowledge Exchange

- ENRICH Webinar Series launched
- First two invited speakers delivered
- Bi-monthly webinar programme established

Digital Presence

- Official LinkedIn Page launched
- GitHub Organization created



 Technology Collaboration Forum

- Connecting research teams, detector developers, and industry to facilitate collaborations.
- LinkedIn Group established, feel free to join the group
- New idea/forum will be welcome

 Open-Source Software Repository

- Shared GitHub repositories for software, analysis tools, and code developed within ENRICH.

 Electronics Collaboration Forum

- Bringing together electronics researchers and manufacturers to exchange expertise and foster joint developments.

 Shared Experiments Forum

- Coordinating beamtime, measurement campaigns, and access to research infrastructures
- Template of call is being prepared for pilot experiments

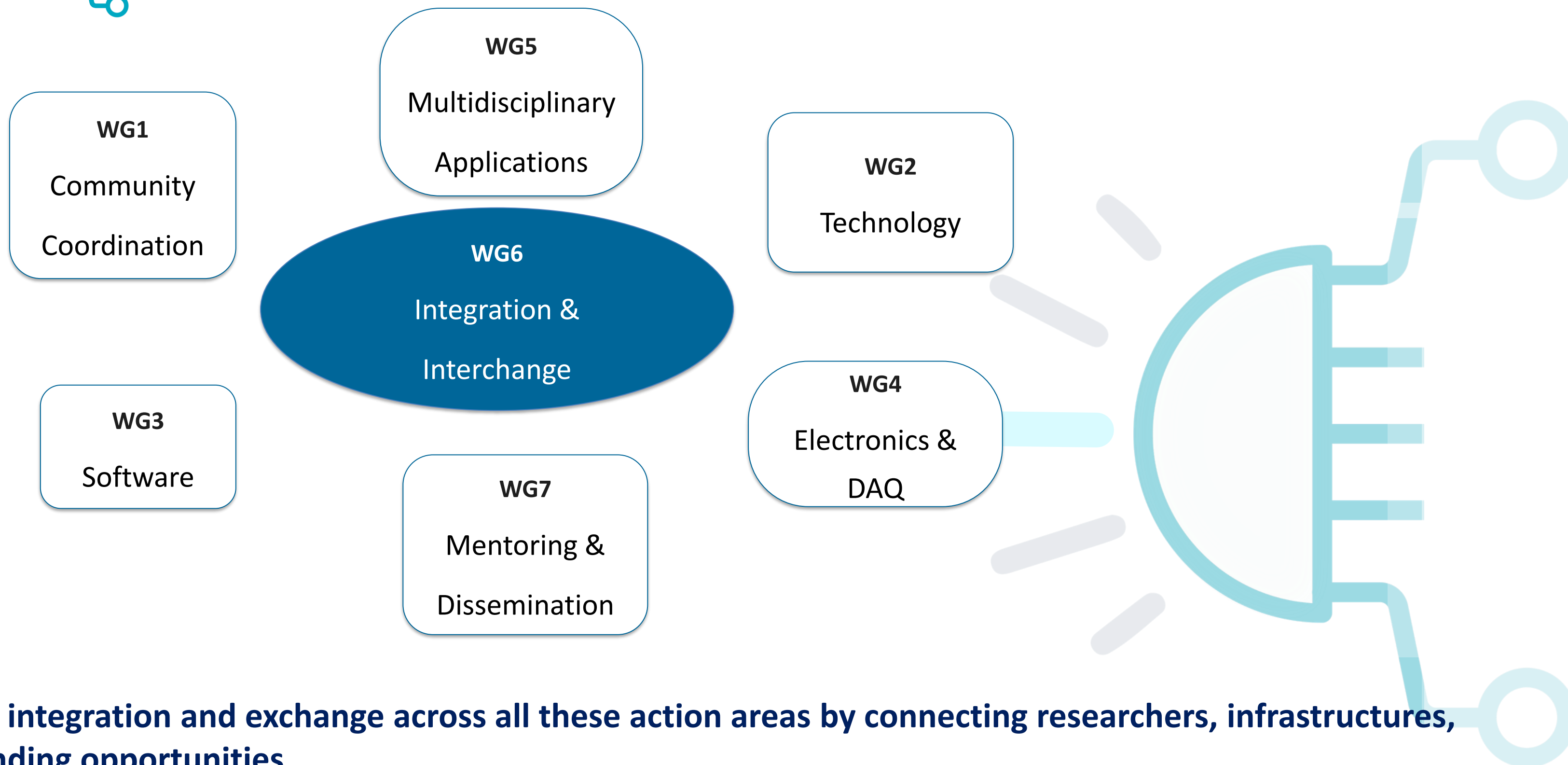
 Mentoring Programme

Connecting early-career researchers with experienced mentors in collaboration with WG7.





Impact: Turning networking into measurable outcomes



WG6 enables integration and exchange across all these action areas by connecting researchers, infrastructures, tools, and funding opportunities.



From Community Building to Sustainable Collaboration



ENRICH Webinar Series

- ▶ Continue bi-monthly expert webinars
- ▶ Expand participation beyond ENRICH



Open Science & GitHub

- ▶ Launch collaborative repositories
- ▶ Share software, analysis tools & workflows



Technology Collaboration Forum

- ▶ Connect researchers, infrastructures
- ▶ Engage detector developers & industry



Cross-WG Collaborative Projects

- ▶ Joint activities across WG1–WG7
- ▶ Shared experiments and technology exchange



Industry & Research Infrastructure Engagement

- ▶ Partnerships with manufacturers
- ▶ Technology transfer and innovation



Training & Summer Schools

- ▶ Promote workshops and summer schools
- ▶ Support Young Researchers & Early Career Investigators

Our goal is to establish sustainable collaboration platforms that continue to serve the radiation-detection community well beyond the lifetime of the ENRICH COST Action.



Thank You

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COST (European Cooperation in Science and Technology) is a funding agency for research and innovation networks. Our Actions help connect research initiatives across Europe and enable scientists to grow their ideas by sharing them with their peers. This boosts their research, career and innovation.

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