BIOEMTECH
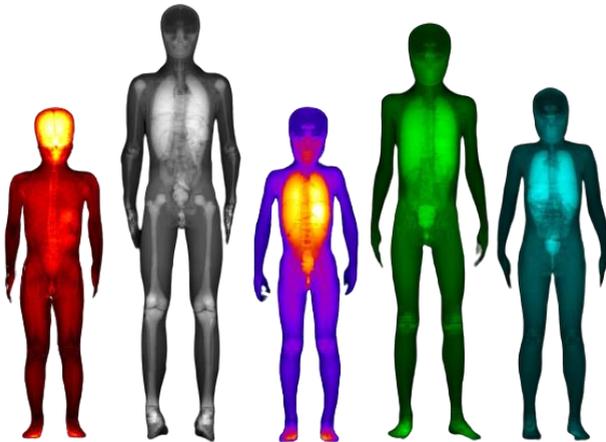
Embracing scientists translate ideas into outcomes
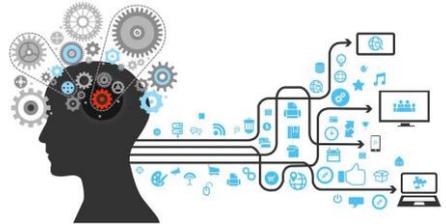
Software Solutions

Advanced Computational Techniques
Towards Personalized Medicine

The Team

- Many years of expertise in computational methods
- Active in several National and EU Research Projects
- Access in High Performance Computing (HPC) resources
- Large worldwide network of collaborators

Expertise & Solutions

- **Artificial Intelligence**
  Machine Learning – Prediction models – Explainability (XAI) - DNNs
- **Monte Carlo Simulations**
  Dosimetry – Nuclear Medical Imaging – DNA simulations
- **Image Processing / Analysis**
  Segmentation – Reconstruction – Radiomics – Quantification
- **Computational Anthropomorphic & Animal Models**
  3D Voxelized phantoms – Customized models
- **Project Management**
  Coordination / Dissemination / Exploitation / Trainings
- **R&D – Innovative tools – Services**

International Network

Contact

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