

Unipolsai | Leithà

CN HPC, BigData e Quantum Computing ICSC (XC)
Spoke 3: Astrophysics & Cosmos Observation
Kick-off meeting

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UnipolSai | Company profile



Unipol Group

Uno **dei gruppi assicurativi più grandi in Italia**, con una raccolta premi complessiva di **€13.3 mld nel 2021**, e **leader nell'assicurazione danni**



Esposizione

Assicuriamo persone e beni per un ammontare pari circa al **PIL italiano**



Clienti

15,5 milioni di clienti

Leader EU in Black Box Veicoli

Con **+4 milioni** di **dispositivi installati** e una fetta di **mercato del 50% circa**



La più grande rete agenziale in Italia

2.100 agenzie e **5.400 sub-agenzie**



Leithà | Skill set



70+



Bologna



Milano

Solution Factory

Sviluppa **soluzioni e applicazioni** assicurative core **data-intensive** con metodologia **Agile DevOps**.



Data mining
Process mining
Graph mining
Text mining
Big Data
Machine Learning
Image processing
Natural Language Processing
Artificial Intelligence



Data Engineering
Software Engineering
High Performance Computing
Big Data architectures
IoT
Signal processing
Software embedded
Mobile
User eXperience

Leithà | CN

HPC, Big Data & Quantum Computing

- SPOKE 0: Supercomputing Cloud Infrastructure
- SPOKE 1: Future HPC & Big Data
- **SPOKE 3: Astrophysics and Cosmos Observations**
- SPOKE 4: Earth & Climate Economy
- SPOKE 5: Environment & Natural Disasters
- SPOKE 9: Digital Society & Smart Cities

CINECA
UniBO
INAF
CMCC
UniBA
UniNA

Mobilità sostenibile

- SPOKE 6: Connected and Autonomous Vehicle
- SPOKE 7: Connected Networks and Smart Infrastructures
- SPOKE 8: MAAS & Innovative Services
- SPOKE 9: Urban Mobility

UniMORE
UniNA
PoliBA
Roma Sapienza

Leithà | Partenariati estesi & PNC

GRINS-Growing Resilient, Inclusive & Sustainable

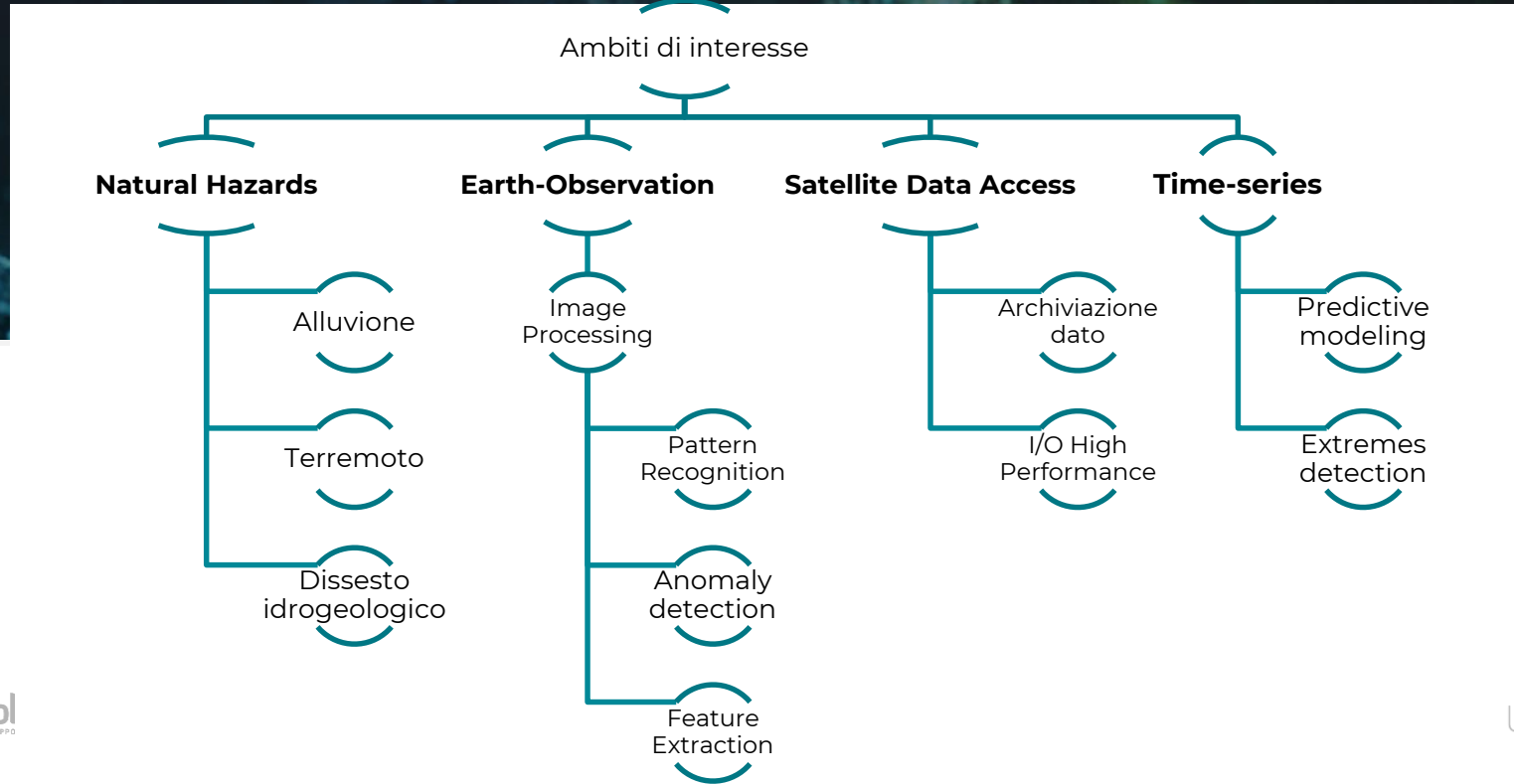
- SPOKE 0: Data and Application Platform
- SPOKE 4: Sustainable Finance
- SPOKE 7: Territorial Sustainability

DARE – Digital Lifelong prevention

- SPOKE 1: Enabling Factors and Technologies for a Lifelong Digital Prevention
- SPOKE 2: Community-based Digital Primary Prevention

Spoke 3: Astrophysics and Cosmos Observations

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Obiettivi

Definire

- Output comuni
- Utenti diversificati

Sviluppare

- Big Data Analysis
- Librerie ML/DL
- Data Visualization Tool(s)
- Pipelines, Templates & Metodologie



Supportare

- Tutoring & Mentorship
- Knowledge transfer

Condividere

- Cross-platform frameworks e infrastrutture
- Archiving & Storage

Grazie.

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