Rhodes, September 2023

George Vouros, Professor, University of Piraeus, President of EETN
Megara
Diodorus Cronus and
Philo the Logician,
- Ground-breaking contributions to the development of theories of conditionals and modal logic, introducing a version of material implication;
- Diodorus devised a forerunner of strict implication.
- Each developed a system of modal notions that satisfies the basic logical requirements laid down by modern standard modal theories.

Stagira
Aristotle
- Prior Analytics (term logic and syllogistic)

Athens
Sophists & Plato
- Sentence analysis, truth, fallacies

Miletus
Eubulides
- teacher of logic for Demosthenes

Magna Graecia
(Southern Italy)
Clinomachus of Thurii
- Predicate logic
Aristotle Univ. of Thessaloniki
Intelligent Systems Lab
- Rule-based reasoning and systems, Defeasible logic, Computational Argumentation, Semantic Web / Ontologies / Knowledge Graphs, Intelligent Multiagent systems, knowledge-based methods for eXplainable Artificial Intelligence, Named Entity Recognition for Knowledge Graph construction.
Hellenic Artificial Intelligence Society

Lesvos - Mytilene
University of the Aegean
Intelligent Systems Lab
- Ontology engineering, semantic IoT, semantic data integration, KGs and linked data.
Heraklion
FORTH
Information Systems Lab (Symbolic AI group)
- monotonic/non-monotonic reasoning, computational argumentation frameworks, action languages, knowledge management
Hellenic Artificial Intelligence Society

Technical University of Crete
Applied Mathematics and Computers Laboratory (AMCL)
- Applications of Argumentation, Explainable Artificial Intelligence (xAI), Automated Decision Making, Contextual reasoning, Conflict Resolution

Intelligent Systems Lab (InteLLigence)
- Semantic web, spatio-temporal ontologies, spatio-temporal reasoning and querying,
- Decision making under uncertainty,
- KR and Game Theory,
- Computational aspects of knowledge representation

Hellenic Mediterranean University
Artificial Intelligence and Systems Engineering
- Knowledge graphs for representing meaning in Greek text.
- Summarisation of queries from users using semantic data.
- Knowledge graphs for constructing summaries.
Univ. of Patras

Pavlos Peppas
- Belief Revision, Reasoning about Action, Non-monotonic Reasoning, Commonsense Reasoning, Argumentation.

Theofanis Aravanis
- Belief Change, Answer Set Programming, Legal Reasoning

Lab of Information Systems & AI/AI & Robotics Group/Ioannis Hatzilygeroudis
- Hybrid Rule Based Representation & Reasoning, Rule Extraction from Data, Contextual Representation & Reasoning, Rule Based Explainability

Hellenic Artificial Intelligence Society
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Athens
NKUA Artificial Intelligence team
Manolis Koubarakis
- Semantic web, linked data, knowledge graphs
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NTUA
- Description Logics
- Ontologies

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Athens
ATHENA ILSP (Lang & Robotics)
- KR and reasoning for interaction with the physical world, commonsense multisensory knowledge graphs, symbol grounding, action

Hellenic Artificial Intelligence Society
- Scalable rule extraction and inference on Knowledge Graphs under uncertainty
- Ontology Engineering to support the European AI knowledge ecosystem
- System for geospatial semantic/linked data processing/integration
- Preference representation on extensions of logic programming and the semantic web
- Complex Event Recognition
- Stream reasoning, action languages, common-sense reasoning, online relational learning, reasoning under uncertainty
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University of Piraeus
AI Lab, George Vouros
- Description logics, ontology engineering, distributed reasoning with ontologies, ontology alignment, semantic data integration,
- Agents and Multiagent systems
- Reinforcement Learning
- Symbolic methods for inherently interpretable ML