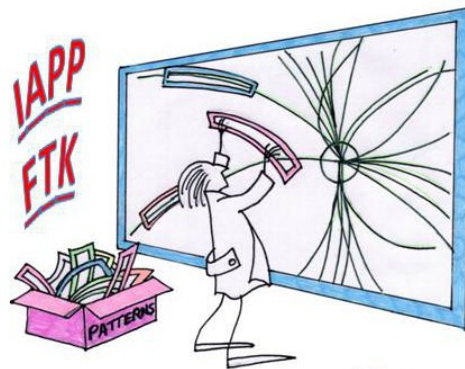


FTK-IAPP web page status

Kostas Kordas & Dimos Sampsonidis
Aristotle University of Thessaloniki




FP7 Grant No: 324318




2nd FTK-IAPP annual workshop, Alexandroupolis, 10-11 March, 2014

ftk-iapp.physics.auth.gr



FTK - Fast Tracker for Hadron Colliders

An FP7 IAPP project (February 1, 2103 - January 31, 2017)

Home	Partners	The Project	Dissimination	Collaboration 
Jobs	<ul style="list-style-type: none">• Pisa (coord)• AUTH• CAEN• CERN• CNRS/Paris• Prisma	<ul style="list-style-type: none">• Introduction• Use in Particle Physics• Other Applications	<ul style="list-style-type: none">• Papers• Talks• Schools• Workshops• Others	



This project aims to develop an extremely fast but compact processor, with supercomputer performances, for pattern recognition, data reduction, and information extraction in high quality image processing.

The proposed hardware prototype features flexibility for potential applications in a wide range of fields, from triggering in high energy physics to simulating human brain functions in experimental psychology or to automating diagnosis by imaging in medical physics. In general, any artificial intelligence process based on massive pattern recognition could largely profit from our device, provided data are suitably prepared and formatted.

The project is funded by the EU Commission
under FP7-People IAPP programme (Industry-Academia Partnerships and Pathways) - Grant Agreement n.324318
Participants (2 SMEs and 4 Academic Institutions):



Contact: Mauro Dell'Orso

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Jobs	<ul style="list-style-type: none">• Pisa (coord)• AUTH• CAEN	<ul style="list-style-type: none">• Introduction• Use in Particle Physics• Other Applications	<ul style="list-style-type: none">• Papers• Talks• Schools	



A username and password are being requested by <http://ftk-iapp.physics.auth.gr>. The site says: "ftk-iapp Restricted Area"

User Name:

Password:



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Participants (2 SMEs and 4 Academic Institutions):

 Project 324318	 University of Pisa, Italy	 Aristotle University of Thessaloniki (AUTH), Greece	 CAEN SpA, Italy	 CERN, Switzerland	 CNRS, France	 Prisma Electronics ABEE, Greece
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Contact: Mauro Dell'Orso



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Partners

The Project

Dissimination

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Jobs

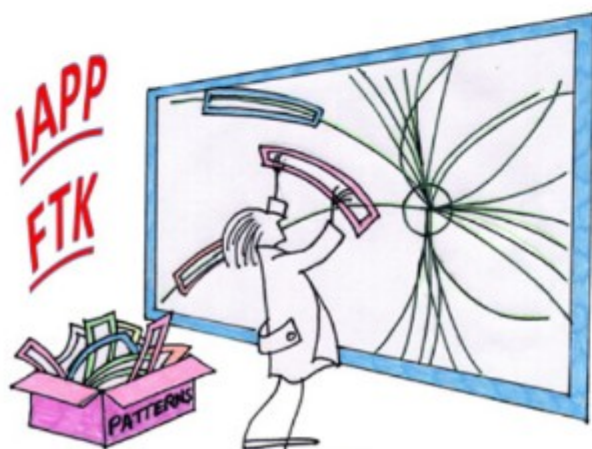
- Pisa (coord)
- AUTH
- CAEN
- CERN
- CNRS/Paris
- Prisma

- Introduction
- Use in Particle Physics
- Other Applications

- Papers
- Talks
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- Others

- Management
- Workpackages & Deliverables
- Timeline & Milestones
- Secondments
- Recruitments

- Financial
- Agreement Docs
- Meetings
- Deliverables
- Reports
- Talks-Posters
- Proceedings
- Publications



This section is for the FTK-IAPP Collaboration. Organisation and Planning, Agreement documents, Results not yet public, Releases results, etc.

Home	Partners	The Project	Dissimination	Organisation 	Documentation 
Jobs	<ul style="list-style-type: none"> • Pisa (coord) • AUTH • CAEN • CERN • CNRS/Paris • Prisma 	<ul style="list-style-type: none"> • Introduction • Use in Particle Physics • Other Applications 	<ul style="list-style-type: none"> • Papers • Talks • Schools • Workshops • Others 	<ul style="list-style-type: none"> • Management • Workpackages & Deliverables • Timeline & Milestones • Secondments • Recruitments 	<ul style="list-style-type: none"> • Financial • Agreement Docs • Meetings • Deliverables • Reports • Talks-Posters • Proceedings • Publications



- Coordinator: Mauro Dell'Orso (U. Pisa)
- Steering Committee (Annex I terminology) = General Assembly(our terminology):
 1. M. Dell'Orso - University of Pisa, Italy (Chair)
 2. K. Kordas - Aristotle University of Thessaloniki, Greece
 3. A. Iovene - Costruzioni Apparecchiature Elettroniche Nucleari S.p.A., Italy
 4. G. Calderini - IN2P3, Centre National de la Recherche Scientifique, France
 5. B. Magnin - European Organization for Nuclear Research, Switzerland
 6. P. Soukoulis - PRISMA Electronics SA, Greece
 7. S. Donati - University of Pisa, Italy (rep of seconded/recruited people)
 8. C.L. Sotiropoulou - Aristotle University of Thessaloniki, Greece (gender officer)
- Scientific Board (Annex I terminology) = Executive Board (our terminology):
 1. M. Dell'Orso - U niversity of Pisa, Italy (chair)
 2. K. Kordas - Aristotle University of Thessaloniki, Greece
 3. D. Sampsonidis - Aristotle University of Thessaloniki, Greece
 4. P. Garosi - Costruzioni Apparecchiature Elettroniche Nucleari S.p.A., Italy
 5. F. Crescioli - IN2P3, Centre National de la Recherche Scientifique, France
 6. A. Sakellariou - PRISMA Electronics SA, Greece
 7. M. Piendibene - University of Pisa, Italy
 8. C. Roda - University of Pisa, Italy
 9. B. Magnin - European Organization for Nuclear Research, Switzerland
 10. C.L. Sotiropoulou - Aristotle University of Thessaloniki, Greece

Useful for the internal staff now

- Collaboration (internal part):
 - internal Documents, Reports, Deliverables
 - Will update next week to the full list of talks, and papers
- Public part:
 - Now problematic – lots missing. Only links to the Italian public page is there now.
- Will add soon things to have all links showing something.