

Foundation for Intelligent Physical Agents

Source: L. Chiariglione

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fipa9102.pdf

Resolutions of Seoul meeting

1. Board Resolutions

FIPA notes the report of the Board of Directors concerning:

- The establishment of a policy on sponsoring events
 - The event must have a substantial FIPA "flavour"
 - FIPA must be offered the opportunity to have FIPA speaker
 - FIPA members must be offered a discount of at least 10% for attendance
 - No conflict with a scheduled meeting of FIPA
 - The FIPA logo must be used on all material related to the event.
- The establishment of a policy for the award/remuneration to students for making a contribution to FIPA (fipa9118).
- The instruction to be given to the Secretariat about members that have not paid their 1998-99 membership fees. The list of delinquent members is given in fipa9111. Those members will receive a letter requesting the payment of their dues. They will be reminded that, according to article 4.6 of the FIPA Statutes, non payment of membership fees will lead to expulsion and that the delay for new Membership application is at least one (1) year form the date of expulsion.
- Appreciation to W. Bouma in maintaining the SIG site.
- The President will invite W3C and possibly OMG representatives to the Paris meeting.

2. Appointment of new Director

FIPA appoints Alain Briançon as a new Director for 1999-2000 term.

3. Technical Committee identification

TCs will be identified by alphabetic letters to avoid confusion between TC and specification numbering.

4. FIPA organisational structure

FIPA approves its organisational structure (fipa9106).

5. Development and maintenance of FIPA specifications

FIPA approves the revised "Development and maintenance of FIPA specifications" document (fipa9119).

6. Portfolio of FIPA specifications

FIPA approves the current portfolio of FIPA specifications

FIPA Spec ID	Title	Old ID
FIPA Spec 1 - 1998	Agent Management	
FIPA Spec 2 - 1998	Agent Communication Language	
FIPA Spec 3 - 1997	Agent/Software Integration	
FIPA Spec 4 - 1997	Personal Travel Assistance	
FIPA Spec 5 - 1997	Personal Assistant	
FIPA Spec 6 - 1997	Audio-Visual Entertainment and Broadcasting	
FIPA Spec 7 - 1997	Network Management and Provisioning	
FIPA Spec 8 - 1998	Human/Agent Interaction	
FIPA Spec 10 - 1998	Agent Security	
FIPA Spec 11 - 1998	Agent Mobility	
FIPA Spec 12 - 1998	Ontology Service	
FIPA Spec 13 - 1998	FIPA 97 Developers' Guide	

7. Publication of FIPA specifications

The Secretariat, when publishing the FIPA specifications produced so far, should change the title of the specifications according to the new identification and put a note in the introduction explaining the change and the equivalence of, e.g. "FIPA 97 Part 3 ver. 1.0" with "FIPA Spec 3 - 1997"

8. Technical Committee in 1999

For 1999 the active TCs are as follows

TC ID	TC name	Chair
TC A	Architecture	Frank McCabe
TC B	Management	Bernard Burg
TC C	Agent Communication	Donald Steiner
TC D	Interop	Hiroki Suguri
TC E	Nomadic Application Support	Heimo Laamanen

9. Resolutions of Technical Committees

A. TC A Resolutions

TCA proposes that FIPA adopt the following resolutions:

- 1) To issue the document Scope and Working Model for TCA (fipa1916).
- 2) To issue the baseline specification FIPA spec 0-1999 (FIPA-1999-000). This baseline serves as a placeholder for a series of specifications which TCA will develop during 1999.
- 3) Appoint Geoff Arnold as editor of the FIPA Architecture specifications.
- 4) Request the FIPA secretariat to create a reflector for TCA.

- 5) To issue the TCA call for comments as part of FIPA CFP6.
- 6) To allow TCA to prepare additional material for the FIPA Architecture specifications which will be used as input for the April meeting, using the TCA reflector where appropriate. This material will be made available to the FIPA membership at least one week before the April meeting.
- 7) To thank the following for their work in this first meeting of TCA: Alain Briancon, Bart Bauwens, Charles Pow, David Levine, Donald Steiner, Doni O'Sullivan, Abe Mamdani, Fabio Bellifemine, Frank McCabe, Geoff Arnold, Hiroki Suguri, Jonathan Dale, Kate Stout, Mark Greaves, Paul O'Brien, Phil Buckle, Steve Willmott, Thierry Bouron and Tim Finin and all other members who contributed to the progress during the week.

B. TC B Resolutions

TC B approves a roadmap with additional milestones to the completion of the specifications. These milestones are:

Agent Naming

- Requirements for end of Seoul Meeting,
- Produce naming Draft for begin of SF Meeting.

Agent Message Transport

- Requirements (see Annex B of FIPA 1 - 1998) for end of Seoul meeting,
- Produce transport Draft for end of SF meeting.

Commitment to produce the following specifications at the end of Japan meeting,

- Agent configuration management(Ed. J. Dale, FIPA spec 15 - 1999)
- Agent message transport (Ed. S. Willmott, FIPA spec 16 - 1999)
- Agent naming (Ed. B. Burg, FIPA spec 17 - 1999)
- Agent Management FIPA98 v2 (Ed. B. Burg, FIPA spec 1 - 1999)

The following logistics will be used:

- A TC B reflector will be set up (Bernard)
- Communicate with all other TCs via:
 - email reflectors,
 - presentations in plenary meetings, written proposals.
- Communicate inside TC B via:
 - email reflectors,
 - conference calls,
 - presentations, written proposals.

C. TC C Resolutions

1. The TC approves the baseline document, including a discussion of preliminary issues concerning
 - Message Encoding
 - Communicative Acts and Interaction Protocols
 - Brokerage
 - Content Language
2. The TC approves the input to FIPA Cfp 6, again addressing the above issues.

3. The TC approves making the baseline document publicly available via the FIPA Web server.
4. The TC approves making the Fujitsu proposal on Agent Brokerage publicly available via the FIPA Web.
5. The TC agrees that the final document may supersede FIPA 2 - 1997, and thus will consider incorporating the results and feedback of ACL maintenance in FIPA 2 - 1999.
6. The TC will delay determining the editor of FIPA 2 - 1999 to the next meeting.
7. The TC gratefully acknowledges the contributions of Bart Bauwens, Luis Botelho, Wiet Bouma, Thierry Bouron, Monique Calisti, Tim Finin, Mark Greaves, Frank McCabe, Makoto Okada, Charles Pow, Donald Steiner, Steve Willmott and all those who submitted proposals to CfP 5.

D. TC D Resolutions

1. Terms of reference

TC D approves the terms of reference of the new TC.

2. Interoperability trials

TC D conducted the first interoperability trials and the public demonstration successfully. See “Result of first interoperability trials” (fipa9113.pdf) for details.

3 Field trials

TC D approves the document “Field trials by members” (fipa9107.pdf).

4 Application development

TC D approves the document “Software by members” (fipa9108.pdf). It is suggested that FIPA takes advantage of the new policy about student award/remuneration to help implementation of the applications.

5 Verification and maintenance of the specification

TC D establishes the following policy regarding the verification and maintenance of the specifications:

The role of this TC is mainly to act as a source of request for changes. During each FIPA meeting all the needed changes, and possible solutions, will be collected in one document per each TC.

This document will be then discussed in the appropriate TC with a representative of TC D.

Therefore, each TC continues to be the custodian of their FIPA specs and each TC will be responsible for maintaining an updated version of the specs.

The process to maintain the comments will be basically the same of the last year.

Each member who is aware of FIPA-related software should notify TC D by sending e-mail to the interop@fipa.org

6 Miscellaneous

TC D encourages meeting hosts and participants to utilize the network instead of the floppy disks as the TC found that workgroup LAN environment was very useful not only for the interoperability tests but also for the editing of the documents.

7. Acknowledgments

TC D would like to acknowledge the support of

1. the European project FACTS, ACTS AC317 within whose framework part of the implementation of JADE, the CSELT Agent Platform, and of ASL FIPA gateway, the Broadcom Agent Platform has been carried out.
2. The Information-Promotion Agency of Japan that funded the implementation of Metamedia, the Comtec Agent Platform.
3. H. Suguri for setting the network infrastructure that allowed the interoperability tests

E. TC E Resolutions

1. TC E approves its Terms of Reference.
2. TC E decides that it will facilitate activities of TC A, TC B, and TC C by providing Nomadic Application Support requirements and expertise on / for the specifications appropriate to each TC.
3. TC E decides to submit Call for Proposal to get more input in the topics:
 - architecture of nomadic application support,
 - monitoring QoS and controlling/selecting transport mechanisms,
 - encoding / compression of ACL and content languages, and
 - ontologies for profile management and mobile device capabilities.

TC E approves the CfP document.

4. TC E approves the draft version of the Base Line Document of Nomadic Application Support specifications to be posted on the FIPA web site.

10. Approval of baseline documents

FIPA approves the following baseline documents

FIPA Spec ID	Title	Document #
FIPA Spec 0 - 1999	Architectural Principles	
FIPA Spec 2 - 1999	Agent Communication Language	
FIPA Spec 13 - 1999	FIPA Developers' Guide	
FIPA Spec 14 - 1999	Nomadic Application Support	
FIPA Spec 15 - 1999	Agent Configuration Management	
FIPA Spec 16 - 1999	Agent Message Transport	
FIPA Spec 16 - 1999	Agent Naming	

11. Interoperability trials

FIPA congratulates TC D and the members who successfully achieved demonstration of interoperability between agent platforms independently implemented from the open FIPA specification. This is a first in agent technology history. The following individuals who have worked hard to achieve platform interoperability and demonstrate it to the membership in Seoul are thanked: Bernhard Bauer, Donie O'Sullivan, Fabio Bellifemine, Hiroki Suguri, Jun Wako, Taro Ishikawa.

12. Resolutions of the SIG

- To transfer the SIG website to www.fipa.org
- Members are invited to bring relevant information to FIPA meetings.

13. Sixth Call for Proposals

FIPA approves its Sixth Call for Proposals (fipa9106) with thanks to all those who contributed material for the Call and to Phil Buckle and Abe Mamdani for their efforts in putting the document together. A reflector (cfp6_discuss@fipa.org) will be established to conduct discussion between members sharing similar interests.

14. Specifications planned for 1999

FIPA approves its publication plan for 1999 with the corresponding TCs and editors in charge

FIPA Spec ID	Title	TC	Editor
FIPA Spec 0 - 1999	Architectural Principles	A	Geoff Arnold
FIPA Spec 1 - 1999	Agent Management	B	Bernard Burg
FIPA Spec 2 - 1999	Agent Communication Language	C	TBD
<i>FIPA Spec 5 - 1999</i>	<i>Personal Assistant</i>	?	
<i>FIPA Spec 9 - 1999</i>	<i>Product Design and Manufacturing</i>	?	
<i>FIPA Spec 10 - 1999</i>	<i>Agent Security</i>	?	
FIPA Spec 13 - 1999	FIPA Developers' Guide	D	TBD
FIPA Spec 14 - 1999	Nomadic Application Support	E	Heikki Helin
FIPA Spec 15 - 1999	Agent Configuration Management	B	Jonathan Dale
FIPA Spec 16 - 1999	Agent Message Transport	B	Steve Willmott
FIPA Spec 16 - 1999	Agent Naming	B	Bernard Burg

Spec 5 , 9 and 10 are subject to confirmation. Members are encouraged to provide resources to allow development of those specifications.

15. Press Release

FIPA approves the Seoul Press Release (fipa9103). A. Briançon will recraft the press release for submission to technical publications in the ICT industry after distributing to the membership for a 5-day review period.

16. Workplan

FIPA approves its workplan

Year	Month	Days	Place	Work items 1 st refers to work produced in 1997 etc.	Action
1999	Jan	25-29	Seoul	1 st	Field trial results
				2 nd	Field trial results
				3 rd	Proposals received Baseline draft spec produced 6 th Call for Proposals issued
1999	Apr	12-16	Paris?	1 st	Field trial results
				2 nd	Field trial results
				3 rd	FIPA DRAFT-1999-xxx-1

1999	Jul	05-09	San Francisco	1 st	Field trial results
				2 nd	Field trial results
				3 rd	FIPA DRAFT-1999-xxx-2
1999	Oct	18-22	Japan?	1 st	Field trial results
				2 nd	FIPA SPEC-1999-xxx-1
				3 rd	FIPA SPEC-1999-xxx-0
				4 th	7 th Call for Proposals issued
2000	Jan	24-29	London	2 nd	Field trial results
				3 rd	Field trial results
				4 th	Proposals received Baseline draft spec produced 6 th Call for Proposals issued
2000	Apr		America	2 nd	Field trial results
				3 rd	Field trial results
				4 th	FIPA DRAFT-2000-xxx-1

Field trials are those carried out independently by members and non members, e.g. those documented in fipa9107.

17.FIPA-related software

FIPA welcomes the list of FIPA 97-related software developed by members (fipa9108).

18.Field trials by members

FIPA welcomes the description of FIPA field trials being conducted or planned by members and consortia (fipa9107).

19.Acknowledgement

FIPA thanks KAIST for offering FIPA excellent meeting facilities and friendly support in Seoul in the hosting of its 12th meeting, in particular:

CHOI, Key-Sun

KIM, Nam-Kyung

KIM, Eun-Hwa

PARK, Junsik

KIM, Sunbae

LEE, Ju-Ho

LEE, Yuri

KIM, Jeongjae

OH, Jonghun

LEE, Jaesung

HUANG, Jinxia

KANG, Byung-Ju