



Conference at a Glance

Monday-Thursday—FIAP Jean Monnet, 30 rue Cabanis, 75014 Paris

Monday 16 August

| 8:00 | Registration |
|-------|---|
| 9:30 | Welcome |
| 10:00 | *Plenary 1: Chair: <u>Ivan Kalaš</u> |
| 12:30 | Lunch |
| 14:00 | Presentation of Papers |
| 16:20 | Coffee break |
| 16:50 | Presentation of Papers and Posters |
| 18:00 | A Lecture Concert: David Feurzeig presents, "Double Suite in B-flat" |
| 19:30 | Welcome cocktail |
| | Tuesday 17 August |
| 9:00 | Panel 1: NetLogo, Chair: Uri Wilensky |
| 10:00 | Coffee break |
| 10:30 | *Plenary 2: Chair: <u>James Clayson</u> |
| 11:30 | "Constructionism and Creative Movement: Manifesto and Embodiment" |
| | —dance performance: Andee Rubin, David Capps, and Elizabeth Bradley |
| 12:30 | Lunch |
| 14:00 | Presentation of Papers |
| 16:20 | Coffee break |
| 16:50 | Presentation of Papers |
| 18:30 | Scientific Committee Meeting |
| | Wednesday 18 August |
| 8:30 | Panel 2: Constructionists Under Construction. Chair: Paulo Blikstein |
| 9:30 | *Plenary 3: Chair: Celia Hoyles |
| 10:00 | Coffee break |
| 10:30 | Math Dance —performance: Erik Stern and Karl Schaffer |
| 11:30 | Picnic and optional Excursion to Chantilly |
| | Thursday 10 August |
| | Inursday 19 August |
| 8:30 | <u>Panel 3</u> : Scratch—Programming for All, Chairs: Yasmin Kafai and Mitch Resnick |
| 9:30 | *Plenary 4: Chair: <u>Evgenia Sendova</u> |
| 10:00 | Coffee break |
| 10:30 | *Plenary 5: Chair: <u>Marta Turcsanyi-Szabo</u> |
| 12:30 | Luncn Dra al 4: Mindatorra Quer Times his students/ reflections on Sourceur |
| 14:00 | <u>Paner 4</u> : Windstorms Over Time: his students reflections on Seymour |
| 15.20 | * Planame C: Chain Dishard Ness |
| 15:30 | Prendry 6. Churt: <u>Kichara Noss</u> |
| 10.30 | <u>runer 5</u> . ruking stock, chuir: jumes cluyson Visit to Musée D'Orsay followed by Cala Dianar |
| 18.30 | visit to iviusee D Orsay jollowea by Gala Diffler |
| | |

Friday 20 August—AUP, 147 rue de Grenelle, 75007 Paris

8:30 Coffee9:00 Morning workshops

- 13:00 Agent-based Modelling with Netlogo: Exploring, Designing and Building (Lunch-time)
- 14:00 Afternoon workshops



| Overall S | Schedule |
|------------------|----------|
|------------------|----------|

| | | | AUP | | |
|-------|---------------------|---------------------|---------------------------|-------------------------|--|
| | Monday 16 | Tuesday 17 | Wednesday 18 | Thursday 19 | Friday 20 |
| 8:00 | | | | | |
| 8:30 | Registration | | Constructionists | Scratch | Coffee |
| 9:00 | | | Under Construction | Scrutch | Morning Work- |
| 9:30 | Welcome | Nellogo | E. Klopfer | B. Harvey | shops at AUP, (147 rue de Grenelle, |
| 10:00 | R. Noss | Coffee | Coffee | Coffee | 75007 Paris) |
| 10:30 | U. Wilensky | S. Beckwith | MathDance: Erik | M. Turcsanyi-Szabo | |
| 11:00 | W. Feurzeig | A. Rubin | Stern, Karl Schaffer | B. Berenfeld | |
| 11:30 | E. Ackermann | Dance: Andee Rubin, | Excursion | D. Catlin | |
| 12:00 | G. Stager | Bradley | Chateau de Chantilly & | A. Sacristan | |
| 12:30 | | | Picnic | | |
| 13:00 | Lunch | Lunch | | Lunch | Afternoon Work- shops at AUP starting at |
| 14:00 | Multiple Papers | Multiple Papers | | Mindstorms Over Time | 13:00 & 14:00 |
| 15:30 | | | | E. Sendova | |
| 16:30 | Coffee break | : (16:20-16:50) | | C. Kynigos | |
| 16:30 | Multiple | | | Taking Stock | |
| 17:00 | Papers & | | Departure 17:30 | | |
| 17:30 | Posters | | | Museum Visit 18:30 | |
| 18:00 | Concert: | | | Aperitifs | |
| 18:30 | Feurzeig | Scientific | | 20:00 followed by | |
| 19:00 | | Committee | | Gala Dinner | |
| 19:30 | Welcome Cocktail | Meeting | | till late | |

| Кеу | |
|--------------|-------------------|
| Registration | Workshops |
| Plenary | Scientific |
| Lunch | Committee Meeting |
| Panel | Museum/Gala |
| Dance | Papers |
| Coffee | |

Poster Presentations: Monday, 16:50—17:30, Salle Luxembourg, 7th floor (See page 11)



Bruxelles: Plenary Sessions and Panels

Plenary Sessions

| | 9:30 | Celeste Schenck, James Clayson & Ivan Kalaš | Welcome |
|--------------|---------------|---|---|
| | 10:00 | Richard Noss | Reconstructing Constructionism |
| | 10:30 | Uri Wilensky | Restructurations: Reformulating Knowledge Disciplines through New Representational Forms |
| | 11:00 | Wally Feurzeig | Demystifying Constructionism |
| | 11:30 | Edith Ackermann | Constructivism(s): Shared Roots, Crossed Paths, Multiple Legacies |
| | 12:00 | Gary Stager | A Constructionist Approach to Teaching with Robotics |
| (2) <u>1</u> | <u>uesday</u> | <u>17 August</u> | |
| | 10:30 | Sterling Beckwith | Setting Powerful Ideas to Music |
| | 11:00 | Andee Rubin | Constructionism and Creative Movement: A Manifesto |
| | 11:30 | Andee Rubin, David Capps, Elizabeth Bradley | Dance—performance |
| (3) <u>I</u> | Vednesa | day 18 August | |
| | 9:30 | Eric Klopfer | Agent-Based Modelling and Complex Systems Concepts as Useful Prior Knowledge in Secondary School Science Students' Understanding of Evolution |
| | 10:30 | Erik Stern & Karl Schaffer | MathDance—performance |
| <u>7</u> | Thursday | / 19 August | |
| (4) | 9:30 | Brian Harvey | Bringing 'No Ceiling' to Scratch: Can One Language Serve Kids and Computer Scientists? |
| (5) | 10:30 | Marta Turcsanyi- Szabo | The 'Computer' Tells a Story? |
| | 11:00 | Boris Berenfeld | Wired, But Not Connected |
| | 11:30 | Dave Catlin | The Principles of Educational Robotic Applications (ERA) |
| | 12:00 | Ana Isabel Sacristan | Eight Years of Journey with Logo Leading to the Eiffel Tower Mathematical Project |
| (6) | 15:30 | Evgenia Sendova | Stimulating Different Intelligences in a Congruence Context |

16:00 Chronis Kynigos

Panel Discussions

Intrinsic and Extrinsic Perspectives in 3D Constructions

| Tuesday 17 | 7 August | Thursday 19 August | | | | |
|-----------------|--|--------------------|-----------------------|--|--|--|
| (1) 9:00 | NetLogo | (3) 8:30 | Scratch | | | |
| Madaaada | . 10 August | (4) 14:00 | Mindstorms | | | |
| (2) 8:30 | Constructionists Under Construction | (5) 16:30 | Taking Stock & Future | | | |



Afternoon Multiple Paper Sessions & Posters

| pupew | S1 | 52 | 53 | S4 | | Γd | P2 | | P3 | P4 | P5 |
|----------------|-------|-------|-------|--------|-------|-------|-------|--------------|-------|----------------|-------|
| sandres | C 1 | C 2 | C3 | C 4 | C 5 | C 6 | С 7 | | C 8 | C 9 | |
| siled | AI | A 2 | A3 | A 4 | A5 | A 6 | A 7 | COFFEE BREAK | A 8 | A 9 | A10 |
| 61moquuexn1 | ď | ο ν | F | н К | S | 2 0 | 2 | | | Poster Session | |
| OSIO | MI | M2 | M3 | M4 | M5 | M6 | M7 | | M8 | BM | M10 |
| MONDAY ROOM | 14:00 | 14:20 | 14:40 | 15:00 | 15:20 | 15:40 | 16:00 | 16:20 | 16:50 | 17:10 | 17:30 |

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C School Projects, Curricula, Teacher training

M Modelling, 3D, Algebra

P Programming

S Computational Environments

EXHIBITION

Fractal graphics by Pavel Boytchev outside Salle Bruxelles 16-19 August

| | ROOMS |
|--------------------------------------|--------------------------|
| Basement | Bruxelles, Oslo |
| Ground Floor (Rez de Chaussée) | Registration Cocktail |
| First Floor | Paris, Londres, Madrid |
| Seventh Floor | Luxembourg (Posters) |



Constructionism Constructionism

Afternoon Multiple Paper Sessions

TUESDAY

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| ФОУТЕХ У | | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|------------|-------|--------|------------|-------|-------|-------|
| R1 | R2 | EX | 44 | RS | 9 <i>8</i> | R7 | BREAK | 8 <i>8</i> | SEN1 | SENZ | SEN3 |
| M11 | M12 | M13 | M14 | M15 | M16 | M17 | COFFEE | PSH1 | PSH2 | РЅНЗ | PSH4 |
| 14:00 | 14:20 | 14:40 | 15:00 | 15:20 | 15:40 | 16:00 | 16:20 | 16:50 | 17:10 | 17:30 | 17:50 |



| Personal Sta | School Project | ECE, Primary | Modelling, 3 |
|--------------|----------------|--------------|--------------|
| HSa | С | E | Ν |

| rsonal Statement, Histories | hool Projects, Curricula, Teacher training | |
|-----------------------------|--|--|
| Persor | School | |

SEN4

17:50 18:10 ID, Algebra

Robotics

Special Education SEN R

IHC

ldit Harel Caperton : Dirty Dancing — My Projects With Seymour... Constructionists Under Construction (Closed Session) cuc

| | ROOMS |
|--------------------------------------|--------------------------|
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Papers-Monday Afternoon 16 August

OSLO—Modelling, 3D, Algebra : Chair—Al Cuoco

| M1 | 14:00 | Vanicek , Applicaton of a Creative Approach By Building Spatial Mechanical Models In a Microworld of Dynamic Geometry |
|-----------|-------|---|
| M2 | 14:20 | Boytchev , The Mandelbrot Set Fractal as a Benchmark for Software Performance and Human Creativity |
| M3 | 14:40 | Fuchs, & Siller, Exploring Elements of Linear Algebra through Experiments with LOGO |
| M4 | 15:00 | Girvan, Tangney & Savage, SLurtle Soup: a Conceptual Mash-up of Constructionist Ideas and Virtual Worlds |
| M5 | 15:20 | MacFerrin, Hallesy, Shulman, Bailey, Robbins, Shelton & Eisenberg, Turtle Geometry on a Sphere: a Projected Future for Constructionism |
| M6 | 15:40 | Beynon & Harfield, Constructionism Through Construal by Computer |
| M7 | 16:00 | Proulx, Music in Introductory Object Oriented Programming |
| | 16:20 | COFFEE BREAK |
| M8 | 16:50 | <i>Cuoco,</i> Algebra and Computer Algebra: Implications for High School Mathematics Examples from The CME Project? |
| M9 | 17:10 | Rosas & del Rocio Pardo, Hyperbolas and Chimneys in Classroom |
| M10 | 17:30 | Kahn & Noble , The Behaviour Composer 2.0: a Web-based Tool for Composing NetLogo Code Fragments |

PARIS—Art, Dance, Music : Chair—Evgenia Sendova

- A1 14:00 Sciamma, Images Versus Imagination: A Destructive Contribution to Constructionism?
- A2 14:20 Feurzeig & Neumann, Enhancing Science Inquiry Via Sound and Music
- A3 14:40 Pavlova-Draganova & Sendova, Reconstructing an Iconcostacis as a Model for the Constructionistic Approach in Education
- A4 15:00 Downton, Peppler & Portowitz, Building Tunes Block by Block: Constructing Musical and Cross-cultural Understanding Through Improptu
- A5 15:20 Holbert, Penney & Wilensky, Bringing Constructionism to Action Game-play
- A6 15:40 Ofer & Eilam, Fourth Graders' Representations of Time-related Dance Movements
- A7 16:00 Cosatto, Linkages, Languages: Connecting Traditional Art and Digital Technologies
 - 16:20 COFFEE BREAK
- A8 16:50 Ocnarescu, Dance & Self-Confidence
- A9 17:10 Bonta, Papert & Silverman, Turtle, Art, TurtleArt
- A10 17:30 Braun, Teaching Living-art: Drawing Choice and Rendering Behaviour



Papers—Monday Afternoon 16 August

LONDRES—School Projects, Curricula, Teacher-training :

Chair—Ana Isabel Sacristan

- **C1** 14:00 **French,** Building Understanding: Geometry for Design at the Community College of Philadelphia
- **C2** 14:20 **Khairiree,** Mathematics and Art: Thai Students' Design with The Geometer's Sketchpad
- **C3** 14:40 **Sipitakiat & Issarasena,** Constructionism in the Era of One-to-One Computing: A Case Study from Thailand
- **C4** 15:00 **Borowiecka, Borowiecki, Jochemczyk, Oledzka & Samulska,** Take up the Challenge reflection on POLLOGIA Competition
- **C5** 15:20 **Butto-Zarzar & Sacristan,** Early Introduction to Algebraic Thinking in Technological Environments
- **C6** 15:40 **Makri, Vlachogianni & Kynigos,** Crafting Activity Plans as "Improvable Objects" as a Constructionist Activity for Greek Language Teachers
- **C7** 16:00 **Balvociene & Paukste,** Co-operative Learning of Logo in the Classroom— Development of Project—"Recycling"

16:20 COFFEE BREAK

- **C8** 16:50 **Nicolaou & Constantinou,** Constructing Models and Teaching Modelling: Difficulties Encountered by Pre-service Teachers
- **C9** 17:10 **Reynolds,** Mars & Sandrine: Two Success Stories from Constructionist Learning in Rwanda

MADRID—Computational Environments : Chair—Ivan Kalaš

| S1 | 14:00 | Alimisi & Winters, Programming Playfully for a Real-life Problem: Conditional |
|-----------|-------|---|
| | | Statements on the Stage of Scratch |
| S2 | 14:20 | Oledzka, From Learning by Playing to Learning by Programming |

- **S3** 14:40 **Galas & Freudenberg,** Learning with Squeak Etoys
- *S4* 15:00 *Salanci,* EasyLogo Discovering Basic Programming Concepts in a Constructive Manner

| | | MADRID—Programming : Chair— Ivan Kalaš |
|-----------|-------|---|
| P1 | 15:40 | Nagyova, Learning of Dynamic Data Structures – Having Fun with Algorithms |
| P2 | 16:00 | Farkas, Csink & Tasnadi, Playful Turtle Geometry in the Paradise |
| | 16:20 | COFFEE BREAK |
| P3 | 16:50 | Rohmer, 42 Years with APL "A Programming Language" — a Constructionist Journey |
| P4 | 17:10 | Weigend, Constructing Complex Things without Getting Confused —Programming Techniques and Reduction of Cognitive Load |
| P5 | 17:30 | Futschek & Moschitz, Developing Algorithmic Thinking by Inventing and Playing Algorithms |



Papers—Tuesday Afternoon 17 August

| | | Fupers Tuesduy Ajternoon 17 August |
|------------|------------|---|
| | | BRUXELLES — Modelling, 3D, Algebra : Chair — Al Cuoco |
| <i>M11</i> | 14:00 | Cho, Kim, Song & Lee, Representation Systems of 3D Building Blocks in Logo-based Microworld |
| <i>M12</i> | 14:20 | Wilkerson-Jerde, & Wilensky, Restructuring Change, Interpreting Changes: The DeltaTick Modelling and Analysis Toolkit |
| <i>M13</i> | 14:40 | Cho, Kim, Song & Lee, On the Design of Logo-based Educational Microworld Environment |
| <i>M14</i> | 15:00 | Lerner, Levy & Wilensky, Encouraging Collaborative Constructionism: Principles Behind the Modelling Commons |
| <i>M15</i> | 15:20 | Moustaki & Kynigos, Visualization Processes in a 3D Tool Designed for Engineering Activities |
| <i>M16</i> | 15:40 | Isufov, Ismailova-Isufova & Nikolova, The Crop Circles – an Inspiration for Project- based Learning in a Logo Environment |
| <i>M17</i> | 16:00 | Stojanov, Talcott, & Bruno, FirstBridge Under Construction: Me and My Avatar |
| | 16:20 | COFFEE BREAK |
| | <u>BRU</u> | XELLES — Personal Statements, Histories : Chair — Dave Pratt |
| PSH1 | 16:50 | O'Duill, Can there be a Science of Construction? |
| PSH2 | 17:10 | Pratt & Yogui, A Constructionist Approach to a Contested Area of Knowledge |
| PSH3 | 17:30 | Lawler, With Heart Upon My Sleeve |
| PSH4 | 17:50 | Lawler, Explorations in Experimental Epistemology |
| | | OSLO—Robotics : Chair — Dave Catlin |
| R1 | 14:00 | Berland, Martin & Benton, Programming Standing Up: Embodied Computing with Constructionist Robotics |
| R2 | 14:20 | Miranda, Sampaio & dos Santos Borges, A Visual Programming Language for Educational Robotics based on Constructionist Ideas |
| R3 | 14:40 | Catlin, Robotic Performing Arts Project |
| R4 | 15:00 | Arlegui, Demo, Moro & Pina, Discussing about IBSE, Constructivism and Robotics in (and out of the) Schools |
| R5 | 15:20 | Alimisis, Arlegui, Fava, Frangou, Ionita, Menegatti, Monfalcon, Moro, Papanikolaou & Pina, Introducing Robotics to Teachers and Schools: Experiences from the TERECoP Project |
| R6 | 15:40 | Lurgio & Coffey, A Constructionist Toolbox in the Upper Elementary Classroom — 10 Years of Integrated Robotics Projects |
| R7 | 16:00 | Smith & Cole, Development of an Undergraduate Multidisciplinary Engineering Project |
| | 16:20 | COFFEE BREAK |

R8 16:50 *Kabatova & Pekarova, Learning How to Teach Robotics*



Papers—Tuesday Afternoon 17 August

<u>PARIS</u>—School Projects, Curriculum, Teacher-training : Chair—Ana Isabel Sacristan

- **C10** 14:00 **Stefanova, Nikolova, Kovatcheva, Sendova, Peltekova, Hubenova, Miladinova & Kantardjieva,** From a —Flap of a Butterfly Wing to the —Wind of Change
- **C11** 14:20 **Kist, Bittencourt, Cavallo,** Rwandan Children Doing Curiosities Investigation With Their Laptops

PARIS—**ECE**, **Primary**: Chair —Eleonora Badilla-Saxe

- **E1** 15:00 **Badilla-Saxe,** Constructionism, Complex Thinking and Emergent Learning: Preschool Children Designing and Programming
- **E2** 15:20 Ilieva, LEGO and LOGO in the Primary School A Simple Way for Learning Through Creation
- **E3** 15:40 **Papademetri,** Constructionism Applied in Early Childhood Mathematics Education: Young Children Constructing Shapes and Meaning with Sticks
- *E4* 16:00 *Borowiecka, Borewiecki & Wierzbicki,* ICT in Teaching Children Aged 6-9 Years. The Polish Approach. (1st educational stage)

OSLO—Special Education : Chair — Ann Valente

- SEN117:10A. Valente, Professional Networking by Disadvantaged Youth in Recife Brazil using
Information and Communication Technology
- SEN2
 17:30
 Popzlateva, Aleksova, Trosheva, Ivanov, Zafirova-Malcheva & Konstantinov,

 Bulgarian Multimedia Sign Language Dictionary for Children
- **SEN3** 17:50 **J. Valente,** ICT Based Learning Community: Empowering Socio-economically Disadvantaged People
- SEN418:10Messiqua, A Case Study: Using Theatre as a Constructionist Tool to Encourage
Students to Build Their Own Word Meanings

14:00-15:20

LONDRES—Idit Harel Caperton

Dirty Dancing — My Projects with Seymour in the Last Quarter of the Past Century and the First Six Years of the Current One Chair —James Clayson

15:00-18:30

MADRID—Constructionists Under Construction Chair—Paulo Blikstein (Closed Session)

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Posters <u>LUXEMBOURG</u> (7th Floor)

Authors will present their work on <u>Monday at 16:50 to 17:50</u> Posters will be on display until 18:30, Tuesday 17 August.

Chair: Marta Turcsanyi-Szabo

| No. | Title | Author(s) |
|-----|---|--|
| 1 | Painting like Mondrian | Maria Skiadeli |
| 2 | Non-subject Based Education - Methods in Developing Competence | Márta Kőrös-Mikis |
| 3 | Modelling4All Non-programmers Building Agent-based Models in a Web 2.0 Tool | Ken Kahn |
| 4 | Creativity - An Emergent Phenomenon in Interactive Art | Jana Horakova, Joseph Kelemen |
| 5 | Implementing the Dynamic Geometry Approach | Zhonghong Jiang |
| 6 | Constructionism Applied | Pavel Petrovic |
| 7 | Robotic Educational Platform Based on Ball Robots | Zuzana Zajickova |
| 8 | Modelling Spatial Aspects of Forest Fire Dynamics, an Educational Web-based Tool | Richard Taylor |
| 9 | Modelling Without Mathematics—Using JLinkIt Modelling Tool in Educational Settings | Fabio Ferrentini |
| 10 | Ideas to Think With: Useful Knowledge Pieces About Natural Selection | Aditi Wagh |
| 11 | Programming a Robotic System to Deal with Water Problems | Marios Xenos |
| 12 | Young Children and Powerful Ideas: Snapshots of Creative Leaning by Constructing from Early Childhood Educational Settings | Chrystalla Papademetri |
| 13 | School Effects Reinterpreted from Bottom Up; Using Agent-based Models to Inform Educational Policy | Christine Yang |
| 14 | Creative Scratch Robots for Under \$30 | Liu Huan, Aditi Dugar, Jonathan Heckerman, Carolyn Corbet, & Jeronimo Aranda |
| 15 | Constructing a Play: Discovering Student Potentials Through the Performing Arts | Penny Kynigou, Mary Sexson (American Community Schools of Athens) |
| 16 | Roamer Too: a New Educational Robot as an Emotional Pedagogical Companion | Secundino Correia, Juliana Costa , Marco Estanqueiro, Inês Castro, & Ana Baptista |



Coffee 8h30-9h00

Workshops: <u>AUP</u>, 147 rue de Grenelle, 75007 Paris

Friday 20 August

| Morning 9:00—12:00 | Organizer | Room |
|---|---|---|
| (1) Scratch -1 (for Lithuanian teachers) | Martina Kabatova | G 1 |
| (2) BYOB: An Advanced Version of Scratch for Computer Science | Brian Harvey & Jens Mönig | G 4 |
| (3) Constructionist Learning by Computing for Construal | Meurig Beynon | G 23 |
| (4) The Imagination Toolbox: Designing and Using Science Simulations and Games with StarLogo TNG | Eric Klopfer | G 21 |
| (5) The Modelling4All Project— Enabling Non– programmers to Build Agent—based Models in a Middle—Out Fashion Using Web Browsers | Ken Kahn | G 29 |
| (6) Getting to Know Scratch | Mitchel Resnick & Karen Brennan | ARC |
| (7) Storytelling with Roamer [®] | Dave Catlin | G 31 |
| (8) Lego [®] Serious Play [™] : Thinking with Your Hands and Listening with your Eyes | Gedde Hasse | Studio |
| (9) Using StarLogo TNG to Represent Flunstellas Psychological Systems | Neil Winterburn | G 32 |
| Lunchtime 13:00—17:00 | Organizer | Room |
| (10) Agent—based Modelling with NetLogo: | Uri Wilensky | ARC |
| Exploring, Designing, and Building | | |
| Afternoon 14:00—17:00 | Organizer | Room |
| Afternoon 14:00—17:00 (11) Scratch -2 (for Lithuanian teachers) | Organizer Martina Kabatova | Room G 1 |
| Afternoon 14:00—17:00 (11) Scratch -2 (for Lithuanian teachers) (12) Creative Scratch Robotics for Under \$30 | Organizer Martina Kabatova John Galinato | Room G 1 G 21 |
| Afternoon 14:00—17:00 (11) Scratch -2 (for Lithuanian teachers) (12) Creative Scratch Robotics for Under \$30 (13) Modelling Without Mathematics —Using Jlinkit Modelling tool in Educational Setting | Organizer Martina Kabatova John Galinato Fabio Sampaio | Room G 1 G 21 G 23 |
| Afternoon 14:00—17:00 (11) Scratch -2 (for Lithuanian teachers) (12) Creative Scratch Robotics for Under \$30 (13) Modelling Without Mathematics —Using Jlinkit Modelling tool in Educational Setting (14) Getting Started with Squeak Etoys | OrganizerMartina KabatovaJohn GalinatoFabio SampaioRita Freudenberg | Room G 1 G 21 G 23 G 31 |
| Afternoon 14:00—17:00 (11) Scratch -2 (for Lithuanian teachers) (12) Creative Scratch Robotics for Under \$30 (13) Modelling Without Mathematics —Using Jlinkit Modelling tool in Educational Setting (14) Getting Started with Squeak Etoys (15) Turtle, Art, TurtleArt | OrganizerMartina KabatovaJohn GalinatoFabio SampaioRita FreudenbergArtemis Papert | Room G 1 G 21 G 23 G 31 G 29 |
| Afternoon 14:00—17:00 (11) Scratch -2 (for Lithuanian teachers) (12) Creative Scratch Robotics for Under \$30 (13) Modelling Without Mathematics —Using Jlinkit Modelling tool in Educational Setting (14) Getting Started with Squeak Etoys (15) Turtle, Art, TurtleArt (16) Pendulum: A Programming Toolkit for Physically Interactive Art Applications | OrganizerMartina KabatovaJohn GalinatoFabio SampaioRita FreudenbergArtemis PapertTom Benton | Room G 1 G 21 G 23 G 31 G 29 G 32 |



MAPS

DIRECTIONS &

Wi-Fi INSTRUCTIONS



Directions to the Musée d'Orsay from the FIAP by Bus 68

- Walk to the 68 Bus stop, Denfert Rochereau , Direction: Place de Clichy (Map A).
- This takes about 7 minutes and is the quickest route.
- The bus ride to the museum will take about 15 minutes (see map B).
- A bus ticket costs $1 \in 80$ and can be purchased on the bus.





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Directions to the Musée d'Orsay from the FIAP Thursday Evening, 19 August

- From the bus stop, walk along the exterior of the museum and around the front to Entrance C. ★
- A member of AUP team will be waiting at the museum entrance to greet you.



- Museum Visit at 18h30
- Aperitifs and Gala Dinner at 20h



Directions to the FIAP

Directions to:The Constructionism Conference 2010(about 10-15at the FIAP Jean Monnetminutes walk)30, rue de Cabanis, Paris 75014

- Take the metro to Glacière (Line 6)
- At the exit of Glacière Metro station, cross "Boulevard St. Jacques" and continue down "Rue de la Santé" and then turn right at Rue Cabanis.





Directions to AUP

Directions to :The American University of Paris(about a 4147, rue de Grenelleminute walk)75007 Paris

- Take the metro to La Tour-Maubourg (Line 8)
- At the exit of La Tour Maubourg Metro station, cross the street "Boulevard de la Tour-Maubourg" and continue down "Rue de Grenelle"
- On your left you will find 147, rue de Grenelle.
- Turning in to the driveway, you will find a Church (St. Jean). Keep to the left and follow the path along the left side of the church.
- Ahead you will find the AUP Grenelle building.





Recommended Restaurants in Paris

Listed below are certain preferred restaurants in Paris to fit every budget!

Low Range (€10 – 15 per person)

Godjo: Ethiopian, Vegetarian / Vegan 8, rue de l'Ecole-Polytechnique, 75005, M (Metro): Maubert Mutualité (Line 10)

Goa : Indian, Vegetarian / Vegan (near AUP) 19, rue Augereau 75007, M: Ecole Militaire (Line 8)

Café du Marché: French (near AUP) 38, rue Cler 75007, M: Ecole Militaire (Line 8)

M : Metro

Mid Range (€15 – 30, per person)

Chez Janou: French 2, rue Roger Verlomme 75003, M: Chemin-Vert (Line 8)

Tribecca: French and Italian (near AUP) 36, rue Cler 75007, M: Ecole Militaire (Line 8)

Café Rousillon: (near AUP) 186, rue de Grenelle 75007, M:Ecole Militaire / La Tour Maubourg (Line 8)

L'Aquarius: (French Vegetarian) 40 rue de Gergovie 75014 , M: Plaisance (Line 13)

Chez Félicie: (French) 147 Avenue du Maine, 75014, M Mouton Duvernet (Line 4)

High Range (€30 +, per person)

Café de la Paix: French Place de l'Opéra 75009, M: Opéra (Lines 3, 7, 8, RER A)

Café Clovis: French 33, rue Berger 75001, M: Chatelet Les Halles (Lines 1, 4, 7, 14, RER A, B, D)

Café de l'Alma: French (near AUP) 5, av. Rapp 75007, M: Ecole Militaire (Line 8) / Alma-Marceau (Line 9)

Les Ombres

27, quai Branly 75007, M: Alma-Marceau (Line 9) / Pont de l'Alma (RER C)

Also, don't miss visiting the cafés, restaurants, *crêperies*, and fresh markets on **rue Cler**, three blocks from AUP's Grenelle campus, for a meal, a snack, or just to soak up atmosphere.



Free Wi-Fi access at the FIAP

The FIAP offers free Wi-Fi access through the French provider orange"



Upon logging on to the Internet, you will see the following page (on some computers it may appear in English):



Simply click on "Me Connecter", fill out the form that will appear requesting your surname, first name and email:

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Click the box confirming your acceptance of the conditions of usage, and once again click "Me Connecter". You will have 30 minutes of Internet connection, renewable indefinitely.