

S3D CAMPUS

Mastering 3D, from filming to broadcasting

May 24 -28, 2010 // Paris / France





S3D CAMPUS

COURSE OBJECTIVES: Acquiring horizontal notions on the full S-3D chain. Discovering and mastering digital S-3D technologies.

- **5 DAYS**
- **35 INTERNATIONAL TRAINEES, MAINLY FROM EUROPE**
- **VENUES: SEINE-SAINT-DENIS // HAUTS DE SEINE // PARIS**

TARGET PUBLIC

- Screenwriters
- Producers / Assistant producers
- Directors / Assistan directors
- Directors of photography / Cameramen
- Editors / Post-production technical managers
- Special effects supervisors
- Graders
- TV channel technical managers
- Trainers / Teachers

2 LEARNING MODULES

- > One 3-day module focused on theoretical knowledge and case studies, featuring talks with well-known professionals.
- > One 2-day module based on workshops (filming, editing, conforming and grading).

The training course hosts 35 people, divided in groups of 8 or 9 for the workshops, so that all trainees can better profit from the pratical exercices.

A BILINGUAL COURSE IN FRENCH AND ENGLISH, SPONSORED BY THE EUROPEAN UNION'S MEDIA PROGRAM

A DOZEN TRAINERS FROM 9 COUNTRIES - INCLUDING 8 FROM EUROPE

(French, German, Belgian, British, Slovenian, Spanish, Swiss, Finnish, American)

S3D CAMPUS

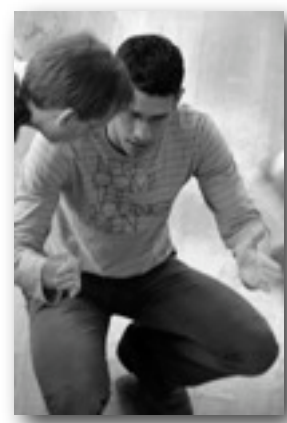
TRAINING GOALS

- To encourage the development of a European network of expertise on S-3D, in order to improve the potential and visibility of European audio-visual productions.
- To enable technicians, veteran artists and new talents, and to better understand the various parts of the S-3D production chain

> Technicians acquire the essential basics for using 3D production tools (cameras, editing stations...) as well as working knowledge of the comprehensive production chain in which they work.

> Decision-makers and prescribers acquire essential notions that will help them make recommendations and supervise the production of 3D programs.

> Creators and screenwriters gain a general view of the evolutions that 3D writing entails.



SECONDARY OBJECTIVES

- To develop a European network for technicians, contractors and producers involved in developing S-3D projects.
- Building bridges between producers and creators, centered on common projects.
- Evenings will give a more casual dimension to the course with business visits, screenings and networking events (dinners, cocktails...).

KNOWLEDGE AND KNOW-HOW

INTRODUCTION & HISTORY OF 3D

3D WRITING AND SCREENPLAY

- > Shooting in 3D for cinema and television
- > The costs of 3D production
- > Case studies

3D FILMING

- > Preparing cameras for filming
- > Various filming technologies
- > Shooting scheduling and organization

POST-PRODUCTION

- > Finalizing programs
- > Digitizing and importing into the editing station
- > The specifics of 3D editing
- > Conforming the film

S-3D & CGI ANIMATION

- > Creating 3D images
- > Preparing screenplays in 3D
- > The 3D production workflow

COMPOSITING & SPECIAL EFFECTS

- > Recreating 3D from 2D
- > What special effects?

NOTIONS OF 3D MASTERING AND BROADCASTING

- > Creating 3D masters for cinemas
- > 3D ready-to-air for TV broadcasting
- > The issues of 3D subtitles

THE FUTURE OF 3D

- > Interactive and immersive 3D
- > Towards real-time 3D
- > Merging cinema and gaming



TEACHING PRINCIPLE

Alternating conferences, practical workshops and keynote talks

PLANNING S3D CAMPUS 2010

Monday, May 24

9am	10.15am	10.30am	12.30pm
Reception Trainee accreditation Presentation of the participants	Coffee break	Introduction History of 3D The first steps of 3D Perception & 3D	Lunch

Tuesday, May 25

9am	10.15am	10.30am	12.30pm
3D screenplay Towards a new language Filming in 3D	Coffee break	Conference Experience feedback from a 3D film	Lunch

Wednesday, May 26

9am	10.15am	10.30am	12.30pm
3D filming workshop Low budget S-3D Stereo 3D Digital Cinema Multi-Camera 3D	Coffee break	3D filming workshop 3D Low budget S-3D Stereo 3D Digital Cinema Multi-Camera 3D	Lunch

Thursday, May 27

9am	10.15am	10.30am	12.30pm
Editing & Post-production 3D editing tools Conforming elements What workflow?	Coffee break	Post-production workshop 3D editing 3D conforming 3D conforming (2)	Lunch

Friday, May 28

9am	10.15am	10.30am	12.30pm
Compositing & SFX 3D 2D/3D conversion Compositing in 3D	Coffee break	Case Study : 3D grading Study of the latest films post-produced by Dreamworks	Lunch

The schedule is subject to change

PLANNING S3D CAMPUS 2010

Monday, May 24

2pm	4pm	4.15pm	6pm	8pm
3D Production Proposal study > The 3D production chain - filming & animation	Coffee break	Case Study / 3D production The various programs produced in S-3D	Courses end	Reception dinner

Tuesday, May 25

2pm	4pm	4.15pm	6pm	8pm
3D filming The different technologies The choice of hardware Mono or multi-camera	Coffee break	3D CGI animation CGI- S-3D :narration, technique	Courses end	Networking/Cocktail Meeting opportunities for trainees, trainers, producers, distributors, public institutions

Wednesday, May 26

2pm	4pm	4.15pm	6pm	8pm
Tournage 3D Workshop Low budget S-3D Stereo 3D Digital Cinema Multi-Camera 3D	Coffee break	Debriefing & Analyse Image screening Critique of various clips	Courses end	Feature film screening

Thursday, May 27

2pm	4pm	4.15pm	6pm	8pm
Postproduction Workshop 3D Editing 3D conforming 3D conforming (2)	Coffee break	Post-production Workshop 3D Editing 3D conforming 3D conforming (2) Post-production debriefing	Courses end	Visit of the postproduction company Digimage Cinema

Friday, May 28

2pm	4pm	4.15pm	6pm	8pm
Mastering 3D & broadcasting S-3D ready-to-air / normalization 3D cinema exploitation 3D events & live shows	Coffee break	The future of 3D Immersive and interactive 3D > 3Dgaming and cinema, 3DTV Course conclusion	Courses end	Closing dinner

The schedule is subject to change

HANDS-ON WORKSHOPS

S3D CAMPUS offers two days of practical workshops

The first day will be dedicated to filming, the second to post-production

> 3D filming workshop

A practical approach to filming with various camera technologies. Four workshops will be held, in order to tackle a variety of filming processes and budgets.

The workshops will be animated by trainers and technicians, as well as by representatives of sponsoring manufacturers.

A variety of HD cameras (Sony, Panasonic, Red, SI2K) and of 3D modules will be used

- Shooting several sequences under various conditions
- Outdoor and indoor filming
- Filming with actors
- Lighting constraints in 3D

> Filmed shots screened on a large screen

Trainers can view the images filmed with the various cameras and 3D filming systems.

Debriefing, critique and analysis of the previously filmed images.

> Post-production workshop

In order for trainees to discover the great variety of post-production methods and workflows, we offer workshops that present the most commonly used 3D editing and conforming tools.

- Editing
- Conforming
- Grading

Training course sponsored by





PRATICAL INFO

> Training cost

Cost of the 5-day training course: 1,200 € (1,000 € if registered before April, 2010)

Cost of the 2-day workshops: 450 € for the two workshops

Registrations to the long course (5 days) will be processed in priority.

This cost includes: conferences, workshops, coffee breaks, lunches, visit, learning material, local transportation. Accommodation is not included. We can provide practical info in hotels near the training venue.

> S3D Campus scholarship program

S3D CAMPUS accepts a limited number of trainees with scholarships, from countries taking part in the MEDIA program*. Precedence will be given to applicants from countries with a limited audio-visual production. Applicants can be professors, teachers from specialized schools (cinema or TV). Additional information will be available on our website.

> AFDAS sponsorship

Salaried workers residing in France and working on the market of cinema or TV can apply for a sponsorship from the ADFAS. Please contact us to learn more.

> Registration

Registration forms are available for download on our website. Registrations will be considered definitive after payment is received from Avance Rapide, who organizes the training course.**

> Location

The training course will be held on several sites in the Paris area, especially the workshops, visits and evening events. Transportation will be organized between the various venues.

* List of member countries available on the website www.s3dcampus.eu

** Additional information and registration forms can be downloaded on our website.

Training courses are held in French and English, in the presence of a translator.



A EUROPEAN 3D SOCIAL NETWORK

S3D CAMPUS, helping the development of 3D projects

> A training course designed for the short-term promotion of European 3D productions, as well as to encourage the growth of demand for technologies and services.

A PROGRAM THAT ENCOURAGES THE CREATION OF A SOCIAL NETWORK

> Developing an international **professional network with technicians, contractors and producers** involved in the development of 3D projects

> **Establishing relations between trainees and valuable contacts** for the development of 3D productions

A VARIETY OF COMMUNICATION MEDIA

A WEBSITE, WWW.S3DCAMPUS.EU

A specific place dedicated to training, this site offers a platform to share knowledge and information, with a list of past trainees and a follow-up on their activities.

DIMENSION 3 FORUM PORTAL

www.dimension3-expo.com, the International Forum on S-3D and New Images' website, will display information on the training course through its Campus and News sections.

NEWSLETTERS

Three newsletters, from February to May, will be sent to 4,000 international prospects and partners.

PRESS RELATIONS / PUBLIC RELATIONS CAMPAIGN

- Three press releases (February to March)
- Information relayed to all European Mediadesks
- Information relayed to a panel of public partners
- International promotion and public relations operations

S3D CAMPUS is a complementary event to Dimension 3, International Forum on S-3D and New Images. This overlapping guarantees an optimal level of synergy (1,120 qualified visitors and 25 countries present on Dimension 3 2009).

The training course is organized just before the Forum, so that trainees wishing to do so will have the opportunity to broaden their knowledge and meet potential collaborators who can help them make their 3D projects come true.

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Training course sponsored by

MEDIA

A programme of the European Union

