



SPRING / SUMMER  
ACADEMY  
2018

Firenze, April-September



L A O

presents

the calendar of the intensive courses and  
workshops for the

2018  
SUMMER ACADEMY  
IN FLORENCE

SUMMER ACADEMY 2018

WORKSHOPS

INTENSIVE COURSES

SHORT AND FLASH COURSES



The workshops are entrusted to guest teachers and artists, and are a great opportunity to exchange ideas with personalities from the jewellery world, which offer their point of view and suggest research paths that will certainly constitute a further reflection tool for your professional growth.



These courses are conducted by school's teachers, offering the opportunity to acquire in a short period of time professional skills, and are suitable for people who do not have the opportunity to take longer courses, perhaps because they have a job, or because they are attending other schools.



Very short courses, from 1 to 5 days long. They are taught by LAO teachers, technicians and assistants, the contents are purely technical and provide a demonstration phase by teachers and a phase of experimentation by the students.

For more information on the contents and the program of each course, please visit [www.artiorafe.it](http://www.artiorafe.it) or send an email to [info@artiorafe.it](mailto:info@artiorafe.it)

WORKSHOPS

DAVID LOEPP



GRANULATION

AN INTENSIVE COURSE ON THE CRAFT OF ANCIENT JOINING TECHNIQUES

The goal of the workshop is to teach the basic skills of ancient joining techniques and the strategies used to make artistic artefacts in the past with an eye on using these skills to design and fabricate contemporary objects. While the technique of granulation requires long-term repetition to develop proficiency and mastery, the basic skills and insights gathered during the course will prepare the participant to continue in autonomy.

Language lesson: Italian, English, French

*Course's code*

DL.W

*Schedule*

9 - 13 July

*Hours*

40

*Students*

8

*Euro Fees - VAT included*

1400

*Deadline for Booking*

31 May

*Entry level*

D

David Loepp was born in 1951 and grew up in Wyoming.

In 1969 he moved to Paris. Three years later he moved to Sicily where he apprenticed as a goldsmith and sculpture.

Fascinated by ancient jewellery, he worked primarily with the exponents of "archeo-gioielleria" in Messina and Rome where he opened a workshop in 1996. He has worked in experimental archaeology for the past two decades in collaboration with the University of Rome la Sapienza, Italy's National Research Council and the Antiquitates Center for Experimental Archaeology in Civitella Cesa.

Long-term projects in experimental archeology include:

The refining of gold and thermodynamic characterization of the process based on evidence from Sardis and the interpretation of textual sources;

Characterization of the color phenomena of shakudo;

Ancient strategies for the reduction of chalcopryrite ores and the winning of copper;

Joining methods in antiquity.

WORKSHOPS

TASSO MATTAR



BROOCHES ARE BRIDGES

## Brooches are Bridges

They hold together, connect, link, merge as well as they control, check and supervise.

We play with the image on different levels: In a technical, and philosophical way.

Bridges are the result of human efforts to relate and connect two topographic locations permanently said Georg Simmel in "Bridge and Door". I would like to include fixed installed draw or swing bridges and skywalks, balconies and stairs as well. In addition, ladders are interesting for our considerations even if they are only temporary bridges. Just because of that reason, they come very close to the character of brooches. Brooches in their original function as fibulas are connecting different parts of textiles and have a temporary character. You can fix and remove them easily. In this case, the connected textiles separate themselves and the brooch gets the character of an independent object.

In the workshop we approach to the topic from different directions:

- 1) Bridges as an idea and creative template for brooches. Everyone brings the idea of his/her favorite bridge. Spontaneous models will be made with limited material, drawings, sketches.
- 2) We investigate connections as temporary attachments between different materials or objects. Experiments with the mechanism of fastenings. Examination of relevant connections in everyday objects.
- 3) Design of a brooch with an integrated fastening as a part of the independent brooch object. We study traditional craftsmen mechanisms and explore extraordinary solutions.

Language lesson: English, German, Spanish

### *Course's code*

TM.W

### *Schedule*

24 - 27 July

### *Hours*

24

### *Students*

12

### *Euro Fees - VAT included*

600

### *Deadline for Booking*

31 May

### *Entry level*

C

Tasso Mattar studied sociology at the University of Cologne (1969-75) and jewellery design at the University of Applied Arts at Pforzheim (1975-79).

He was well noted for his thematic exhibitions.

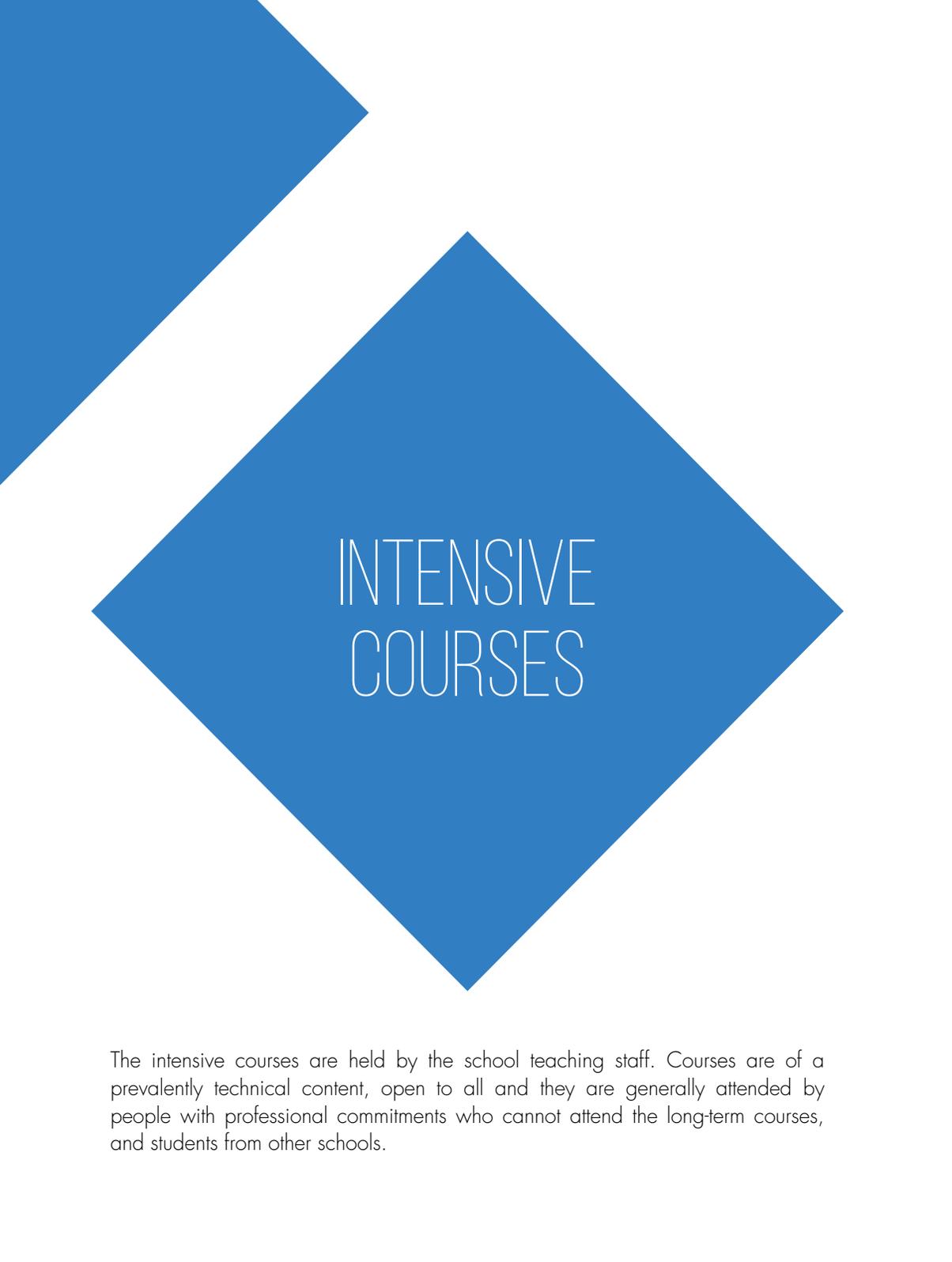
We remember his bone exhibition "jewellery in a butchers" 1986, which became a legendary jewellery event.

This presentation of the "precious" in the "trivial world" is a model of Mattars special aesthetical approach which includes everyday objects as well as everyday life.

His artwork from bone, concrete, soapstone, amber, granite etc. are collected by museums and private collections.

He directed workshops in Singapore, Israel, Finland, France, Switzerland, Germany and Luxembourg.

He lives and works in Artà/Mallorca, a small village in Spain.



# INTENSIVE COURSES

The intensive courses are held by the school teaching staff. Courses are of a prevalently technical content, open to all and they are generally attended by people with professional commitments who cannot attend the long-term courses, and students from other schools.

## INTENSIVE JEWELLERY DESIGN COURSE

LAO is the best place in Italy where you could learn about techniques and concepts of jewellery design. The intensive Jewellery Design course is recommended both for beginners and students in jewellery making and design, and it is also suited for professional goldsmiths who want to improve their competences.

To access this course it is not necessary to have drawing skills: the whole program will be carried out starting from basic notions, within everyone's reach. The use of watercolours for the realization of jewellery rendering is a refined technique, which requires time and patience, but ensures exciting results and offers future designers the opportunity to show their customers a realistic preview of how the object will be made. At the same time, we examine the technical characteristics for the design of different types of jewelry, such as rings, bracelets, earrings, necklaces, with and without stones. The last phase foresees the possibility to elaborate some project ideas for the future realization of coordinated sets of jewels.

Study subjects:  
technical drawing, design, rendering.

### *Course's code*

DI.I

### *Schedule*

9 – 27 July

### *Hours*

90

### *Students*

10

### *Euro Fees - VAT included*

1600

### *Deadline for Booking*

31 May

### *Entry Level*

A

## INTENSIVE STONE SETTING COURSE

The intensive stone setting course is recommended both for beginners and students, but it is also suited for professional goldsmiths and stone setters who want to improve their competences with the newest techniques.

The lessons are all held in the laboratory, and include demonstrations and exercises that will cover all phases of the setting of gems on metal, with the use of semifinished casted pieces in silver and synthetic stones, predominantly cubic zirconia of high quality, perfect imitation of the stones precious. Starting from relatively simple embedding techniques, such as the one on griffe and on bezels, you will soon arrive at more complex works, such as pavé.

Study subjects:

Stone setting workshop, lessons and exercises with silver findings and stones.

### *Course's code*

IN.I

### *Schedule*

4 – 31 July

### *Hours*

120

### *Students*

10

### *Euro Fees - VAT included*

2100

### *Deadline for Booking*

31 May

### *Entry Level*

B

# INTENSIVE HAND ENGRAVING COURSE

Tuscany has always prided itself on being the centre of the refined art of engraving precious metal, in which the technique and the pleasure of ornamentation coexists in the most admirable way.

The school offers two courses:

## HAND-ENGRAVING ON PLATE

This course concerns the engraving on flat plate, for the realization of decorative drawings, matrices for prints, objects of use (frames, boxes, etc.). The exercises will be done on brass and silver plates.

### *Course's code*

EN.I

### *Schedule*

3 - 28 September

### *Hours*

100

### *Students*

10

### *Euro Fees - VAT included*

1800

### *Deadline for Booking*

31 July

### *Entry Level*

B

## HAND-ENGRAVING ON JEWELS

This course includes exercises on semi-finished casted pieces (rings, pendants, bracelets), in pinchbeck and silver, which will allow you to learn a difficult and refined art, able to transform a simple object into a small work of art.

### *Course's code*

ENAV.I

### *Schedule*

3 - 21 September

### *Hours*

75

### *Students*

10

### *Euro Fees - VAT included*

1400

### *Deadline for Booking*

31 July

### *Entry Level*

Look at the note

The plate engraving course is open to all, while for access to the jewellery engraving course it is necessary to have attended at least one course on plate engraving, or in any case have basic skills in engraving

## REPOUSSÉ AND CHASING INTRODUCTIVE COURSE

This two-week intensive course aims to provide the basic knowledge to create small objects with the ancient technique of embossing and chisel, which allows to get surfaces worked in relief, with decorations and drawings that cannot be achieved with other techniques.

Contents:

1- The methods and the useful materials for the realization of chiselled objects: the pitch and the base, the tools (chisels, punches).

2- How to carry out the work:

- How to return the drawing on the plate to chisel;
- How to place the plate to be chiselled into the pitch;
- How to choose the punches and the hammer.

3- How to proceed with the first phase of work: the repoussé;

4- How to work on the right to work (chisel).

Participants will first perform some exercises in copper and silver plate, with organic designs and decorations.

In a second time a work will be carried out with flat surfaces and angles.

A figurative work can be done if time permits.

Prerequisites: previous studies in jewellery making or work experience.

### *Course's code*

CES.I

### *Schedule*

23 July - 3 August

### *Hours*

60

### *Students*

8

### *Euro Fees - VAT included*

1200

### *Deadline for Booking*

31 May

### *Entry Level*

B

## INTENSIVE CAD COURSE

CAD technology allows us to visualize, modify and archive all the ideas, sketches and designs we like and at the same time help us create perfect prototypes in a relatively short amount of time. The intensive course is recommended both for beginners and advanced students in jewellery making and design, and it is also suited for professional goldsmiths who want to improve their competences.

### Course's code

CAD.I

### Schedule

17 - 28 September

### Hours

50

### Students

8

### Euro Fees - VAT included

850

### Deadline for Booking

31 July

### Entry Level

C

Title and course's code	course's code	Schedule	Hours	Students	Euro fees*	Deadline for Booking	Entry level
JEWELLERY DESIGN	DI.I	9 - 27 July	90	10	1.600	31 May	A
STONE SETTING	INI	4 - 31 July	120	10	2.100	31 May	B
ENGRAVING ON PLATE	ENI	3 - 28 September	100	10	1.800	31 July	B
**ENGRAVING ON JEWELLERY	ENAV.I	3 - 21 September	75	10	1.400	31 July	Look at the note
COMPUTER AIDED DESIGN	CAD.I	17 - 28 September	50	8	850	31 July	C
REPOUSSÉ AND CHASING INTRODUCTIVE COURSE	CES.I	July 23 August 3	60	8	1200	31 May	B

\* VAT included

\*\*ENAV.I course: suitable for people who have already attended a basic course of engraving with burril (please mention in the registration form)



FLASH  
COURSES

These are very short courses, from 1 to 5 days long. They are taught by LAO teachers, technicians and assistants, the contents are purely technical and provide a demonstration phase by teachers and a phase of experimentation by the students. Classes are generally held in Italian language, unless otherwise specified in the schedule. However, the instructors have basic English language skills.

Admission requirements: please refer to the level indicated for each course in the calendars table.

Candidates judge for themselves which courses they can access, based on their skills. The instructors will not be able to fill any technical gaps of the participants, except for the topics provided by the individual courses.

Knowledge of Italian or English is also required.

Groups of students from the same country can ask to arrange lessons in their mother tongue: the school will provide an interpreter at the expense of the group.

The Flash courses can also be activated on requests by small groups for specific programs.

# FLASH COURSE

JEWELLERY MAKING	course's code	Schedule	Hours Days	Students	Euro fees*	Deadline for Booking	Entry level
REALIZATION OF A TUBULAR CHAINE BY CROCHETING THIN WIRES	TWF	18 - 20 July	18 3	8	400	31 May	A
"FLORENTINE STYLE" OPEN WORK	FSF	6 - 10 August	30 5	8	600	15 June	C
CREATE DIFFERENT CLASPS FOR BROOCHES, BRACELETS AND COLLIER	CLAF	13 - 15 September	18 3	8	400	31 July	C
NUNOME ZOGAN AND KEUM-BOO	SDF	17 - 19 September	18 3	8	520	31 July	C

RENDERING	course's code	Schedule	Hours Days	Students	Euro fees*	Deadline for Booking	Entry level
RENDERING OF FLAT, CURVED, ROUNDED AND IRREGULAR METALLIC SURFACES	RESUPF	4 - 7 September	24 4	8	300	31 July	B
RENDERING OF FACETED STONES	REFSF	11 - 14 September	24 4	8	300	31 July	B

DRAWING	course's code	Schedule	Hours Days	Students	Euro fees*	Deadline for Booking	Entry level
DESIGNING WITH DIAMONDS	DTDIF	11 - 12 September	12 2	8	200	31 July	B

STONE SETTING	course's code	Schedule	Hours Days	Students	Euro fees*	Deadline for Booking	Entry level
DIFFERENT SHAPES BEZEL SETTING	INBS.F	3 - 4 September	12 2	8	280	31 July	B
PRONG SETTING	INPR1.F	5 - 6 September	12 2	8	280	31 July	B
FLUSH SETTING	INSG.F	7 - 8 September	12 2	8	280	31 July	C

ENAMELING	course's code	Schedule	Hours Days	Students	Euro fees*	Deadline for Booking	Entry level
ENAMELING INTRODUCTIVE COURSE	ENAI.F	17 - 18 September	12 2	8	200	31 July	B
CLOISSONÉ ENAMELING COURSE	ENAF	12 - 15 September	24 4	8	400	31 July	C

WAX CARVING AND LOST WAX CASTING	course's code	Schedule	Hours Days	Students	Euro fees*	Deadline for Booking	Entry level
HARD WAX MODELLING INTRODUCTORY COURSE	WMF	July 30 August 3	30 5	8	600	31 May	B
LOST-WAX CASTING INTRODUCTORY COURSE	LWCF	27 -28 September	12 2	8	200	31 July	B

\* VAT included

# MATERIALS AND TOOLS

Pure silver and 925 alloy silver plate and wire are not included in the fee.  
At the end of the workshop, students will reimburse the cost of the used metal to the school.

Students for practical courses and workshops should bring their own tools (tongs, files, bow and blade, sandpaper, welding clamps, all instruments for design, and anything else considered useful).

To have a detailed list of tools needed for the courses you are enrolled, please contact the school office.

In town there are shops where you can buy tools and metals needed for the course.

The school can provide a tool kit for people who cannot bring their own tools.

A security deposit of 200 Euros will be paid by the arrival, and will be refunded at the end of the seminar, after the return of the full kit.

Damaged or broken tools will be reimbursed to the school.

## FURTHERMORE:

### Workshop With David Loepp

- Sable brushes 2/0 and 3/0 (martora);
- Instruments for measuring and designing: Dividers, rulers (straight edge), calibrators, scribes, machinist square;
- Fine grain sanding paper 400 to 1000 grit;
- Magnifying equipment: loupes, optivisor.
- Pure metal: at least 15 grams Au 999\*.

\*A supplementary portion of pure gold may be supplied by the school for practice.

Supplied pure gold must be full returned or purchased at the end of the course.

- Carbon block: is supplied by the school, and is included in the course' fees.

Participants can bring with them the carbon block after the seminar.

### Keum-Boo course

Each participant must bring 1 gram of pure gold to carry out their projects

# NOTES

\*\*Entry level (suggested)

For each course, the school suggests the level of preparation needed to achieve maximum results.

Teachers and instructors will not be able to spend extra time with students who do not have the indicated skills level.

- A) Suitable by everyone
- B) Beginners: little or no experience. First and second year students.
- C) Intermediate: if you already have skills, these courses will be useful for your next step towards a more independent practice.
- D) Advanced: courses suitable only for people in possession of professional requirements or at least three-year studies.

For the workshop with David Loepp, participants must have:

- Familiarity with the blow pipe torch and/or blowpipe;
- Basic knowledge of metallurgy, notably the properties of metals and the preparation of alloys.

For those who need to learn how to use the pipe torch and have basic information on the preparation of gold alloys, the school can organize a day of training and lessons.

# ENROLMENT

To book the course(s), students must

1. Fill out the on-line enrolment-form; Please, register separately for each course.
2. Send a copy of "proof of the Enrolment fee payment", by mail to the school secretary.

## ENROLMENT FEE

(first instalment)

The candidate must pay 50% of the total amount at the time of enrolment.

Enrolment is complete only after proof of first payment is received.

Registration for two or more courses: please, pay in full the registration fee for the chosen courses (50% of the fee for each course). The secretariat will make a 5% discount on the second course, and 10% on the third course, when the balance will be paid.

Discounts reserved for present and former LAO students:

- Loepp and Mattar workshops: 50% discount;
- Intensive courses: 10% discount;
- Flash courses: none

## FOLLOWING PAYMENT (BALANCE OF COURSE'S FEES):

The balance of 50% must be paid by the first week of the Intensive Courses, and by the first day of lesson for the Workshops, as per the school secretary's instruction.

Note on discounts for students and alumni. To register you must pay 50% of the whole fees. The discount on the total cost will be made at the time of the payment of the fees' balance.

## CANCELLATION POLICY

In order to receive the 50% reimbursement, a registered letter must be received by the school office 30 days prior to the beginning of the course. Bank or postal fees are not included in reimbursement.

No refunds will be given without 30 day notice.

## CANCELLATION BY THE SCHOOL OR TEACHER.

In case of cancellation, the school will immediately refund the amount paid, at no cost for the students.

In the documentation to be sent to the secretariat, please also include your bank details.

## PAYMENTS

Payments may be done on-line (PayPal Sicure System) or by bank transfer as follow:

Banco Popolare (Name of the bank)

Piazza Davanzati, 50123 Firenze (Address of the bank)

IBAN: IT 67 B 05034 02801 000000 136267

SWIFT: BAPPIT21N25



LAO SRL  
Le Arti Orafe  
Contemporary Jewellery School

Via dei Serragli, 104-124  
50124 Firenze / Florence (Italy)  
+39 055 22 80 131  
info@artiorafe.it  
www.artiorafe.it / www.preziosa.org



LAO JEWELLERY SCHOOL, SINCE 1985, FLORENCE  
AN EDUCATIONAL PROJECT

