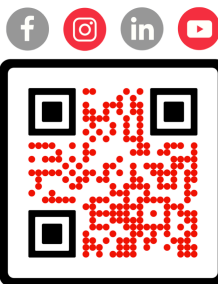


## PRECISION TIMING

### Thorough practice



Learn the proper functioning and how to proceed **confidently** with all adjustments on the Swiss lever escapement and regulating organ



SCAN ME

## Precision Timing

### Aim of the course

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To gain practice and knowledge in precision timing and to understand its intricacies. Participants will also learn to make all adjustments on a Swiss lever escapement and understand the effects of these adjustments on timing.

### Participants (maximum 8)

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Participants must have attended a watchmaking school and have a complementary experience in watch repairs. Watchmakers with no such education or training must have a minimum of 3 years full-time experience in watchmaking.

It is important that participants are competent to deal with all aspects of a simple mechanical watch, such as repairs on the gear train, including barrel and jewels, and the winding and setting mechanism.

### Program:

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At the end of the course, the participant will be able to:

#### Basic movement preparation

- Set a wheel flat and adjust endshakes
- Adjust sideshake, endshake and flatness of a barrel
- Lubricate the basic movement with confidence

#### Escapement adjustment

- Understand the proper functioning of the lever escapement
- Understand the effects of these adjustments on timing
- Proceed to all escapement adjustments confidently
- Lubricate the escapement on all types of movements

#### Regulating organ

- Exchange and refit a balance staff
- Proceed to the truing of balance wheels and to poise them
- Colet and proceed to the setting of a complete hairspring according to Leroys' theory
- Adjust and manipulate the hairspring under bridge on all types of movements

#### Chronometry

- Proceed to dynamic poising
- Proceed to all interventions needed on the hairspring in order to ensure the best possible timing on all types of watches
- Use the theoretical background in order to solve practical operations

## Precision Timing

### Date and timetable

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**Dates:** ❖ **11 to 29 April 2022** ❖

Monday to Friday: 08h00 – 12h00 and 13h00 – 17h00

### Equipment

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All components and tools for the course will be provided by WOSTEP.

### Location:

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WOSTEP Foundation, Rue des Saars 99, 2000 Neuchâtel, Switzerland

### Price

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CHF 5'200.- per person

-10% discount for donators

-25% discount for active members

-75% discount for Partnership instructors

### Accommodation

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Participants have the possibility to stay in the WOSTEP students' apartments located close to the school. Alternatively, they will receive a list of hotels in Neuchâtel with the confirmation of the program in order to make their own reservation.

#### *Please indicate your choice*

I would like to stay in the students' apartments (subject to availability):

Single bedroom with free Wi-Fi. Shared kitchen, bathroom and laundry facilities.

Price: CHF 525.- per week

☐

I prefer to stay at a hotel (a list of hotels will be sent with the confirmation):

☐

I will not need accommodation:

☐

### Certificate of attendance

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A certificate of attendance will be delivered upon completion of the course.

### Contact details and information

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**Email:** **wostep@wostep.ch**

**Website:** **www.wostep.ch**

**Phone:** **+41 (0) 32 729 00 30**

## Precision Timing

### Registration:

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**Personal details** – *Please fill in legibly, using CAPITAL letters*

Title: ☐ Ms. ☐ Mr.

Last Name (s): .....

First name (s): .....

Present occupation and responsibilities: .....

Full-time watchmaking experience: .....

Current employer: .....

### Contact information

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#### *Mailing address*

Name / Company name (if applicable): .....

Street address, n°: .....

Post office box: .....

Post code – City: .....

Country: .....

Home phone: .....

Work phone: .....

Mobile phone: .....

Work Email: .....

Home Email: .....

#### *Invoicing address (if different from the above)*

Name / Company (if applicable): .....

Contact person: .....

Street, n°: .....

Post code – City: .....

Country: .....

### Where/how did you hear about WOSTEP?

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☐ WOSTEP student(s) ☐ Employer ☐ Advertisement ☐ Internet  
☐ Other: .....

Date: ..... Signature: .....

## Precision Timing

Watchmaking education and training:

	Name of school/training institution	Period	Hours of training
Watchmaking school	.....	.....	.....
Apprenticeship	.....	.....	.....
Training in family business	.....	.....	.....
Self-taught	.....	.....	.....

Professional experience (after training):

Name of employer	Full-Time	Part-time	Period
.....	<input type="checkbox"/>	<input type="checkbox"/>	.....
.....	<input type="checkbox"/>	<input type="checkbox"/>	.....
.....	<input type="checkbox"/>	<input type="checkbox"/>	.....
.....	<input type="checkbox"/>	<input type="checkbox"/>	.....

Repair experience:

Number of years: ..... on mechanical: .....% on quartz: .....%

Watch brand(s) you are most experienced with: .....

Date: ..... Signature: .....

Please return this registration form to: [wostep@wostep.ch](mailto:wostep@wostep.ch)