



# Fall 2017 Conference

Photo Chemical Machining Institute | [www.pcmi.org](http://www.pcmi.org)



## Innovations in Photochemical Machining: Focusing on Imaging and Resist

The technical presentations will provide you with the information you need to stay current with new technologies and innovations in the PCM industry, plus give you the valued networking time you want to interact and learn from your colleagues from around the world.

**October 7 - 11, 2017**  
**Palace Hotel on Lake Como, Italy**



## Agenda

Time	Event
	<b>Saturday, October 7, 2017</b>
9:00 am - 9:00 pm	PCMI Board of Directors Meetings
	<b>Sunday, October 8, 2017</b>
8:30 am - 5:00 pm	Pre-Conference Tour
	<b>Monday, October 9, 2017</b>
8:00 am - 4:00 pm	Conference Technical Sessions
6:00 pm - 9:00 pm	Annual Banquet   PCMI 50th Anniversary Presentation
	<b>Tuesday, October 10, 2017</b>
8:00 am - 4:00 pm	Conference Technical Sessions
6:00 pm - 9:00 pm	Group Networking Dinner
	<b>Wednesday, October 11, 2017</b>
9:00 am - 4:00 pm	ALT-Dynachem and Elga Europe Tour Lunch, Winery Tour and Tasting

## Presentations

- Advantages, Disadvantages and Comparisons of Direct Image by Laser or LED Systems
- Dry Film Resist
- Group Discussion: PCMI Membership Benefits & Services Analysis
- Laser Cutting
- Material Properties Of High Performance Precision Strip Steel
- Metals Presentation: Focus on Shape
- Multi Wavelengths LED Direct Imaging Dedicated to PCM
- New Member Product and Services Showcase
- PCM: Where Has it Come From and Where Is It Going?
- PCMI 50th Anniversary Presentation
- PCM Education and Promotions Update
- Photoplotting and Direct Imaging for PCM
- Regeneration of FeCl<sub>3</sub> by Using Chlorine
- Roll to Roll Application for PCM
- Safe Handling of Obligation of a Chlorine Facility
- SCHMIDwatch, the Answer to Industrial PCM Manufacturing and a Step Towards Industry 4.0



## Program At a Glance

Time	Event	Location
	<b>Saturday, October 7, 2017</b>	
9:00 am - 9:00 pm	<b>PCMI Board of Directors Meetings</b>	
	<b>Sunday, October 8, 2017</b>	
8:30 am - 5:00 pm	<b>Pre-Conference Tour</b>	
	<b>Monday, October 9, 2017</b>	
8:00 am - 9:00 am	<b>Conference Registration</b>	
9:00 am - 9:30 am	<b>Welcome and Introductions</b> Mike Lynch   PCMI President   VP   United Western   US	
9:30 am - 9:45 am	<b>Welcome and Introduction to Italy</b> Jean Pierre Robic   President   ALT-Dynachem   IT and and Paolo Iellici   Sales Marketing Director   Lasertech   IT	
9:45 am - 10:30 am	<b>PCM: Where Has it Come From and Where Is It Going?</b> David Allen   Emeritus Professor   Cranfield University   UK	
10:30 am - 11:15 am	<b>Laser Cutting</b> Harrie Knol   Manager, R&D   Veco B.V.   NL	
11:15 am - 11:30 am	<b>Refreshment Break</b>	
11:30 am - 12:15 pm	<b>Multi Wavelengths LED Direct Imaging Dedicated to PCM</b> Frédéric Baradel   VP of Sales & Marketing   and Alexis Guilbert   Direct Imaging Product Manager   Altix France   FR	
12:15 pm - 1:00 pm	<b>Lunch</b>	
1:00 pm - 1:45 pm	<b>Roll to Roll Application for PCM</b> Jean Pierre Robic   President   ALT-Dynachem   IT	
1:45 pm - 2:30 pm	<b>Metals Presentation: Focus on Shape</b> Sergio Sensini   European Sales Manager   Ulbrich Stainless Steel & Special Metals, Inc.   US	
2:30 pm - 2:45 pm	<b>Refreshment Break</b>	
2:45 pm - 3:30 pm	<b>Material Properties Of High Performance Precision Strip Steel</b> Jonas Nilsson   R&D Mgr. Precision Strip   Sandvik Materials Technology   SE	
3:30 pm - 4:15 pm	<b>Photoplotting and Direct Imaging for PCM</b> Jean-Paul Birraux   Sales & Marketing Manager   First EIE SA   CH	
6:00 pm - 9:00 pm	<b>Annual Banquet   PCMI 50th Anniversary Presentation</b> David Allen   Emeritus Professor   Cranfield University   UK	



## Program At a Glance

Time	Event	Location
	<b>Tuesday, October 10, 2017</b>	
8:00 am - 9:00 am	<b>Conference Registration</b>	
9:00 am - 9:45 am	<b>Dry Film Resist</b> Ilaria Pasquali   Dry Film Resist Manager   Elga Europe   IT	
9:45 am - 10:00 am	<b>Safe Handling of Obligation of a Chlorine Facility</b> Marcus Heather   Technical Director   Precision Micro   UK	
10:00 am - 10:15 am	<b>Refreshment Break</b>	
10:15 am - 11:00 am	<b>New Member Product and Services Showcase</b>  <b>Introduction to Sandvik</b> Remco Jongen   Product Manager   Sandvik Materials Technology   SE	
11:00 am - 11:45 am	<b>Regeneration of FeCl<sub>3</sub> by Using Chlorine</b> Hans Schmitz   CEO   KSD Innovations GmbH   DE	
11:45 am - 12:30 pm	<b>Lunch</b>	
12:30 pm - 1:45 pm	<b>Group Discussion</b> <b>PCMI Membership Benefits &amp; Services Analysis</b>	
1:45 pm - 2:30 pm	<b>Advantages, Disadvantages and Comparisons of Direct Image by Laser or LED Systems</b> Paolo Iellici   Sales Marketing Director   Lasertech   IT	
2:30 pm - 2:45 pm	<b>Refreshment Break</b>	
2:45 pm - 3:30 pm	<b>SCHMIDwatch, the Answer to Industrial PCM Manufacturing and a Step Towards Industry 4.0</b> James Ashley   Software Technician   SCHMID Group   Gebr. SCHMID GmbH   DE	
3:30 pm - 4:00 pm	<b>PCM Education and Promotions Update</b> David Allen   Emeritus Professor   Cranfield University   UK Peter Jefferies   Innovation Technology Leader   Heatric, Division of Meggitt (UK)	
6:00 pm - 9:00 pm	<b>Group Networking Dinner</b>	
	<b>Wednesday, October 11, 2017</b>	
9:00 am - 4:00 pm	<b>ALT-Dynachem and Elga Europe Tour</b> <b>Lunch and Wine Tasting</b>	





## General Information

### Hotel



Palace Hotel  
 Lungo Lario Trieste 16  
 22100 Como (CO)  
 Italy  
 T. +39 031 23391  
 F. +39 031 303170  
[info@palacehotel.it](mailto:info@palacehotel.it)  
[www.palacehotel.it](http://www.palacehotel.it)

**The hotel reservation deadline is September 6, 2017.**

Majestic and prestigious, the Palace Hotel faces the lakefront and perfectly combines the Liberty style of its main building "Plinius" with the classic lines of the "Pianella" wing; two styles, yet one soul defining the Palace and its history, making this property unique. The hotel features 94 rooms - the majority of which completely renovated - and common areas where the elegant atmosphere of the art déco blends with the modern facilities of the highest standards.

**The PCMI group rate is \$190 per room, per night for a single room, and \$225 per night for a double room. (Rate includes VAT and breakfast.)**

[Link to online reservation](#)

Select "ADD CODE". Then select the field "GROUP ATTENDEE" and write PCMI. Press "BOOK NOW" and select the date of interest. The remaining part is a normal booking procedure.

### Travel Information



The closest airport to Como is [Malpensa](#). From Malpensa, the trip to The Palace Hotel on Lake Como is 35 - 45 minutes by car. You can take a [train](#), but it will take longer and it is more complicated. You can take a taxi, which will cost about \$110 each way or arrange for transportation in advance through [Lake Como Transfer](#). The cost is approximately \$125 each way.

Please contact:  
 Mr. Pierre  
[ncc.pierre@gmail.com](mailto:ncc.pierre@gmail.com)  
 +39 333 585 5189



(US \$)

#### Conference

PCMI Members	\$450
1st Conference Non-Members	\$450
Non-Members	\$1,100

#### Conference | Third Person Plus \*

PCMI Members	\$225
1st Conference Non-Members	\$225
Non-Members	\$550

#### Pre Conference Como Tour

PCMI Members	\$125
1st Conference Non-Members	\$125
Non-Members	\$250

#### Banquet and Group Dinners

PCMI Members	\$100
1st Conference Non-Members	\$100
Non-Members	\$200

#### ALT-Dynachem and Elga Europe Tour Lunch and Winery Tour and Tasting

PCMI Members	\$75
1st Conference Non-Members	\$75
Non-Members	\$150

\* A discount is applied if you register three or more people for the conference.



## General Information

### Pre Conference Tour

### Fall Pre-Conference Tour

**Sunday, October 8, 2017**

**8:30 am – 5:00 pm**



The day will start with a tour of the [Moto Guzzi Museum](#), which has a rich collection of over 150 exhibition pieces including production bikes, sport bikes, prototypes and experimental engines, which alternate in a time course reflecting the glorious history of a timeless Italian myth and the world.

The second stop on the PCMI Pre-Conference tour will include a visit to a natural gorge carved by glacial waters of the [Pioverna Streams](#).



Orrido means ‘horrific’, it’s named that because of the howling echo noise the waters make in the caves.

This world heritage has been the source of great inspiration for many authors and writers over the past centuries.



After the morning tour, PCMI attendees will take a ferry tour to Bellagio and then drive to [Baita Belvedere](#) located in Chevrio for mountain-top lunch.

After lunch the tour will continue with a visit to the [Gardens of Villa Melzi](#), which stretch along the shore of the lake and blend into the hillside of the Bellagio peninsula that divides the two branches of Lario.



On Monday evening, October 9th, PCMI will hold its annual banquet at the Palace Hotel.

On Tuesday evening, October 10th, PCMI will travel to Ristorante La Punta for a group dinner on Lake Como.

### Faculty Tour

On Wednesday, October 11th, PCMI attendees will tour ALT-Dynachem and Elga Europe, then enjoy lunch and a wine tasting.

The group will return to the Palace Hotel by 4:00 pm.



**DYNACHEM**  
Automatic  
Lamination Technologies

**ElgaEurope**



## General Information



### PCMI Sponsorship is Good for Your Business!

#### PCMI conference sponsorship provides:

- **Opportunity** to promote your company's products or services during the conference at a tabletop display;
- **Access** to key photo chemical machining industry leaders at one time and in one place;
- **Advertising** - Your company name will be placed on the PCMI website, linked to your company website;
- **Name recognition** - Your company will be recognized during the conference, in the marketing materials and in the Program Booklet.

PCMI offers several sponsorship levels.

Level	Cost	Sponsor For
Platinum	\$1,000	Pre Conference Tour
Gold	\$750	Tour Lunch
Gold	\$750	Banquet Wine
Silver	\$500	Conference Lunch
Bronze	\$300	Refreshment Breaks

PCMI can customize a sponsorship program. Contact [Laura Preston](#) to talk about how we can make your sponsorship meet your needs.

Platinum Sponsor  
Conference Tours



**DYNACHEM**  
Automatic  
Lamination Technologies

ALT - Dynachem  
+39 0331.1850200  
[www.dynachem.it](http://www.dynachem.it)

**ElgaEurope**

Elga Europe  
+39 0331 586947  
[www.elgaeurope.it](http://www.elgaeurope.it)

Gold Sponsor  
Banquet Wine

**CHEMCUT**  
\*\*\*\*\*  
CORPORATION

Chemcut Corporation  
(800) 243-6288  
[www.chemcut.net](http://www.chemcut.net)



# Registration Form

**PCMI International Fall Technical Conference  
Como | Italy | October 7 - 11, 2017**

[Click here to register online](#) (credit card required.)

Company \_\_\_\_\_ Is this your first PCMI Conference?  Yes  No

Address \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Country: \_\_\_\_\_ Phone \_\_\_\_\_ Fax: \_\_\_\_\_

Name # 1 \_\_\_\_\_ Name for badge \_\_\_\_\_

Work Position \_\_\_\_\_ E-mail \_\_\_\_\_

Name # 2 \_\_\_\_\_ Name for badge \_\_\_\_\_

Work Position \_\_\_\_\_ E-mail \_\_\_\_\_

Name # 3 \_\_\_\_\_ Name for badge \_\_\_\_\_

Work Position \_\_\_\_\_ E-mail \_\_\_\_\_

### Fee Schedule | US Dollars \$

Sponsor	Platinum	Gold	Silver	Bronze	
	<input type="checkbox"/> \$1,000	<input type="checkbox"/> \$750	<input type="checkbox"/> \$500	<input type="checkbox"/> \$300	\$ _____
	PCMI Member	Non-Member 1 <sup>st</sup> Meeting	Non-Member	Number	Amount
Pre Conference Como Tour	\$125.00	\$125.00	\$250.00	_____	\$ _____
Conference Registration Fee	\$450.00	\$450.00	\$1,100.00	_____	\$ _____
Conference Fee (Third Person +) *	\$225.00	\$225.00	\$550.00	_____	\$ _____
Grand Banquet   Monday	\$100.00	\$100.00	\$200.00	_____	\$ _____
Group Dinner   Tuesday	\$100.00	\$100.00	\$200.00	_____	\$ _____
Tour   Lunch   Wine Tasting	\$75.00	\$75.00	\$150.00	_____	\$ _____

\*\* A discount is applied if you register three or more people for the conference.

**Total Fees** \$ \_\_\_\_\_

**Payment**  A check for US \$ \_\_\_\_\_ payable to the PCMI, is enclosed (U.S. bank checks only.)

Please charge US \$ \_\_\_\_\_ to my credit card:



Name \_\_\_\_\_ Email \_\_\_\_\_

CC # \_\_\_\_\_ Exp. Date: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_ Security # \_\_\_\_\_