### SIMPATED

International

## SimpaTec Usermeeting 2024



## INTENTION & CONCEPT

We are at the pulse of time for you. Always. For 20 years now.

Continuously filtering the latest, global trends and bundling creative and innovative ideas into a powerful product portfolio - is our goal. Our roots - and our path - is and remains 'simulation'. Our greatest asset is a precise communication with you, our customers. We turn knowledge into understanding. Understanding results into change. We bring digitization and people together.

Break your limits. Challenge us.

The personal contact with you has and still plays an extremely important role for us. This combined with our company philosophy, namely to motivate our customers to face and master challenges themselves are two of the reasons to organize annual usermeetings. Our intention is to provide a precise, profound and sustainable knowledge and communication platform for you.

Traditionally, we comply to the entire range of CAx products of our portfolio. Of course, the main focus of the two-day event will once more be set on latest news, future developments and practice-oriented technical contributions applying to Moldex3D. But naturally, users of Hexagon tools (Digimat, Marc.Mentat ...) and 3D\_Evolution | 3D\_Analyzer | 4D\_Additives are also cordially invited to get up to date in separate subject-related presentations, workshops and discussion sessions. An enrichment of the concept: plenty of room for knowledge exchange and discussions is guaranteed. Don't miss the opportunity to bring yourself up to date and to celebrate our 20th anniversary with us.

The conference language is English.

We heartily invite you to our International SimpaTec Usermeeting 2024 and we truly look forward to enjoy the event with you!

# AGENDA\*

### Tuesday, April 16, 2024

<b>8:30</b> a.m. 9:00 a.m.	REGISTRATION "Welcome" Cristoph Hinse, SimpaTec
9:30 a.m.	"Whats New" Florian Aichberger, SimpaTec
10:00 a.m.	"Foaming of Fiber-Reinforced Thermoplastics – Investigation of the Influencing Variables and Transfer to the Simulation" Philip Reitinger, IKT Stuttgart
10:30 a.m.	COFFEE BREAK AND EXHIBITION
11:00 a.m.	"Real part geometry & industrial process modeling with Rheology-Structure coupling simulation" Dariusz POLACZEK & Rodrigo BENEVIDES, Valeo Thermal Systems
11:30 a.m.	"ENGEL sim link connects two worlds: simulation and production" Thomas Maier, Engel
12:00 p.m.	LUNCH AND EXHIBITION
1:00 p.m.	Premium presentation: "Unlocking Efficiency: The Power of Conformal Cooling and Variotherm Technology" Cem Baris Özgüven, Contura MTC GmbH
1:30 p.m.	"Developing a Plastic Part by Virtual Sampling" Andreas Siedler, Festo SE & Co. KG, Karl Soldner, Festo Polymer GmbH
2:00 p.m.	"An introduction to linking Moldex3D with FEM analysis software to map mold deformation during injection molding" Ellen Fernandez, Prof. Ludwig Cardon, Ghent University
2:30 p.m.	COFFEE BREAK AND EXHIBITION
3:00 p.m.	"Moldex3D iSLM - The next generation of a data management platform for injection molding" Dr. Michael Bosse, SimpaTec
3:30 p.m.	Award Ceremony & End of day 1
6:00 p.m. 7:30 p.m.	Supporting program Jubilee dinner evening event

\*preliminary agenda

# AGENDA\*

### Wednesday, April 17, 2024

8:30 a.m.	REGISTRATION
9:15 a.m.	"Moldex3D - next generation & future developments" Dr. David Hsu, CoreTech Systems Ltd.
10:00 a.m.	"Manufacturing of hybrid medical technology products by means of an innovative production chain" Mortaza Aghtar, SimpaTec, Moritz Mascher, IKV Aachen
10:30 a.m.	COFFEE BREAK AND EXHIBITION
11:00 a.m.	"From process to SMC product: development of an arm through simulation" Patrick DEWAILLY, IPC
11:30 a.m.	"Part design and AI" Olivier Berthonneau, Elirro & Fabien Buchy, SimpaTec SARL
12:00 p.m.	LUNCH AND EXHIBITION
1:00 p.m.	Premium presentation "Warpage, assembly and residual stresses increase the risk of long term part failure by Creep or Stress Cracking" Dr. Vito Leo, plasticsYOU and BIMS
1:30 p.m.	"Moldex3D in production - Mold temperature control" Thomas Mann, Plexpert GmbH
2:00 p.m.	" <b>TightHybrid - media-dense plastic-metal hybrid composites</b> " Michael Klaus, SimpaTec
2:30 p.m.	COFFEE BREAK AND EXHIBITION
3:00 p.m.	" <b>iSLM - HandsON"</b> Carlos Ribeiro Simoes, SimpaTec
3:30 p.m.	Prospects, perspectives and summary Fabien Buchy, SimpaTec SARL
4:00 p.m.	End of the International SimpaTec Usermeeting 2024

## REGISTRATION

Registration deadline: March 31, 2024

### **REGISTER NOW!**

Online via www.simpatec.com/events



The participation fee for the International SimpaTec Usermeeting amounts to:

1 day = 345.00 € | 2 days = 590.00 € plus VAT.

The attendance fee includes the participation for one person and all drinks and beverages during the meeting.

### Special arrangements:

Participants from universities and research facilities will receive a 25 % discount from the registration fee.

You agree to the publication of pictures and movies of the event.

### **Cancellations:**

Cancellations till 30 days before the event are free of charge. In case of a cancellation 2 weeks before the event we charge 70 %; after that 100 % of the participation fee.

### Register now!

We truly look forward to enjoy our jubilee event with you!



## LOCATION



The International SimpaTec Usermeeting 2024 will take place in Colmar, Alsace, France.

Colmar is the third largest city in Alsace in northeastern France, on the border to Germany, and likes to call itself the capital of Alsatian wines. The old town is characterized by cobblestone streets and half-timbered houses from the Middle Ages and the Renaissance. There is also an outstanding cuisine with Alsatian specialties such as tarte flambée, eclairs and, of course, excellent wine.

One of the beautiful historic buildings in the center of Colmar is the **Musée Unterlinden**, our event location. The Dominican monastery from the 13th century converted into a museum for sacred and local history and art.

Your address for the navigation device:

### \_ Musée Unterlinden

Place Unterlinden, 68000 Colmar, France.





# PARKING



The location Museé Unterlinden is located in the heart of the city Colmar. There are a lot of parking possibilites down town Colmar if you travel by car.

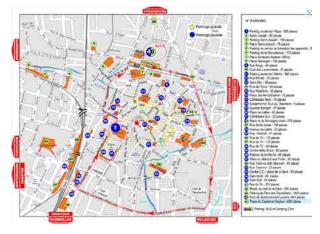
We recommend to park free of charge at the:

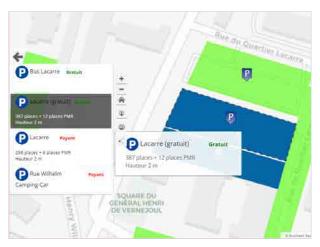
\_ Parking Garage "Lacarre"
rue du quartier Lacarre, 68000 Colmar, France.
Take the right entrance for free of charge parking.



To the destination it is a walking distance of 550 m.







## ACCOMMODATION



The variety and diversity of accommodation in Colmar is broad, hotels of all categories are available in the secret capital of Alsatian wines. Please don't forget to organize your accommodation by yourself in time.

To facilitate your decision, we recommend the following hotels:



ibis budget Colmar Centre-Ville \*\*

15, Rue Stanislas 68000 COLMAR FRANCE Phone: +33 3 89 21 92 18

Single Room from 53.00 € per night



ibis Styles Colmar Centre \*\*\*

11 Boulevard du Champ de Mars 68000 COLMAR FRANCE Phone: +33 3 89 23 26 25

Single Room from 96.00 € per night



Hôtel Mercure Colmar Centre Unterlinden \*\*\*\* 15 rue Golbery 68000 COLMAR FRANCE Phone: +33 3 89 41 71 71

Single Room from 106.00 € per night

### SIMPATED

### PLEASE FEEL FREE TO CONTACT US:



**Fabien Buchy**Managing Director SimpaTec France
Mobile: +33 613 230 481
f.buchy@simpatec.com



Anke Praetorius

Marketing Manager

Mobile: +49 171 99 39 484

a.praetorius@simpatec.com

### In Germany:

SimpaTec GmbH Wurmbenden 15 52070 Aachen

Phone: +49 241 56 52 76-0 Fax: +49 241 56 52 76-99 info@simpatec.com SimpaTec Subsidiary Hamburg Kieler Straße 303 22525 Hamburg SimpaTec Subsidiary Reutlingen Aspenhaustraße 5 72770 Reutlingen SimpaTec Subsidiary Weimar Röhrstraße 15 99423 Weimar

### In America:

SimpaTec Inc. 6201 Fairview Road, Suite 200 Charlotte, NC 28210 USA

Phone: +1 704 9124721 info-us@simpatec.com

#### In Austria:

SimpaTec GmbH Technologie- und Innovationszentrum Kirchdorf Pyhrnstraße 16 4553 Schlierbach, Austria

Phone: +43 664 204 07 73 info-austria@simpatec.com

#### In France:

SimpaTec Sarl 170 rue de la République, Espace Florival F-68500 Guebwiller France

Phone: +33 389 81 96 64 info-france@simpatec.com

### In Thailand, Asia:

SimpaTec Engineering Asia Co., Ltd. 12th Floor, Room 12B01-12C01 Harbor Office Building 4/222 Sukhumvit Road, Siracha Chonburi, 20230 Thailand, Asia

info-asia@simpatec.com