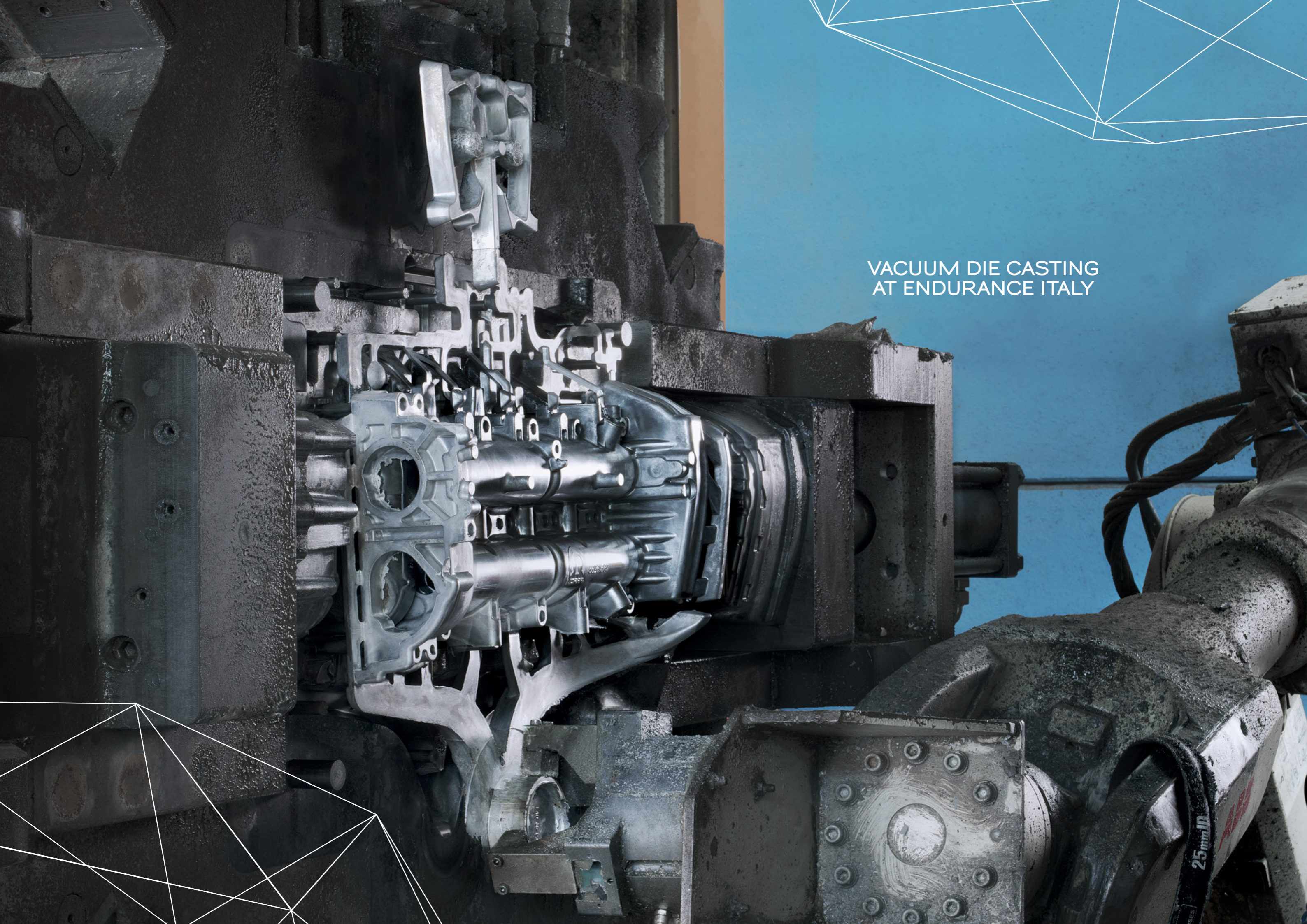

3RD
INTERNATIONAL
FORUM

VACUUM
DIE CASTING

FOUNDRIES WORLD TOUR

May 30-31, 2018
Vevey Switzerland
Program and Registration



VACUUM DIE CASTING
AT ENDURANCE ITALY

25mm ID

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DEAR COLLEAGUES,

The vacuum die casting world is continuously growing and becoming indispensable in the die casting industry.

Fondarex is dedicating its 3rd International Forum on Vacuum Die Casting to its customers around the world.

The idea of the "Foundries World Tour" topic is to provide a unique overview of this great industry we are all working in.

Our appreciation goes to the speakers and companies or institutions, giving us the chance to make this event possible and invaluable. The speakers will thematize the use of vacuum, or the influence of vacuum in high pressure die casting, show the difference with and without vacuum, and finally show the benefit of vacuum for high-end parts.

The great variety of attending speakers as well as their broad spectrum of skills will make this Forum exceptional. In conclusion, we look forward to learning more from their experiences and latest vacuum die casting applications.

The international audience of this Forum will provide the extraordinary chance to network with many other renowned colleagues from the die casting industry as well as OEMs, tier ones and technical universities.

It is our honor to welcome you to the 3rd International Forum on Vacuum Die Casting in Switzerland.

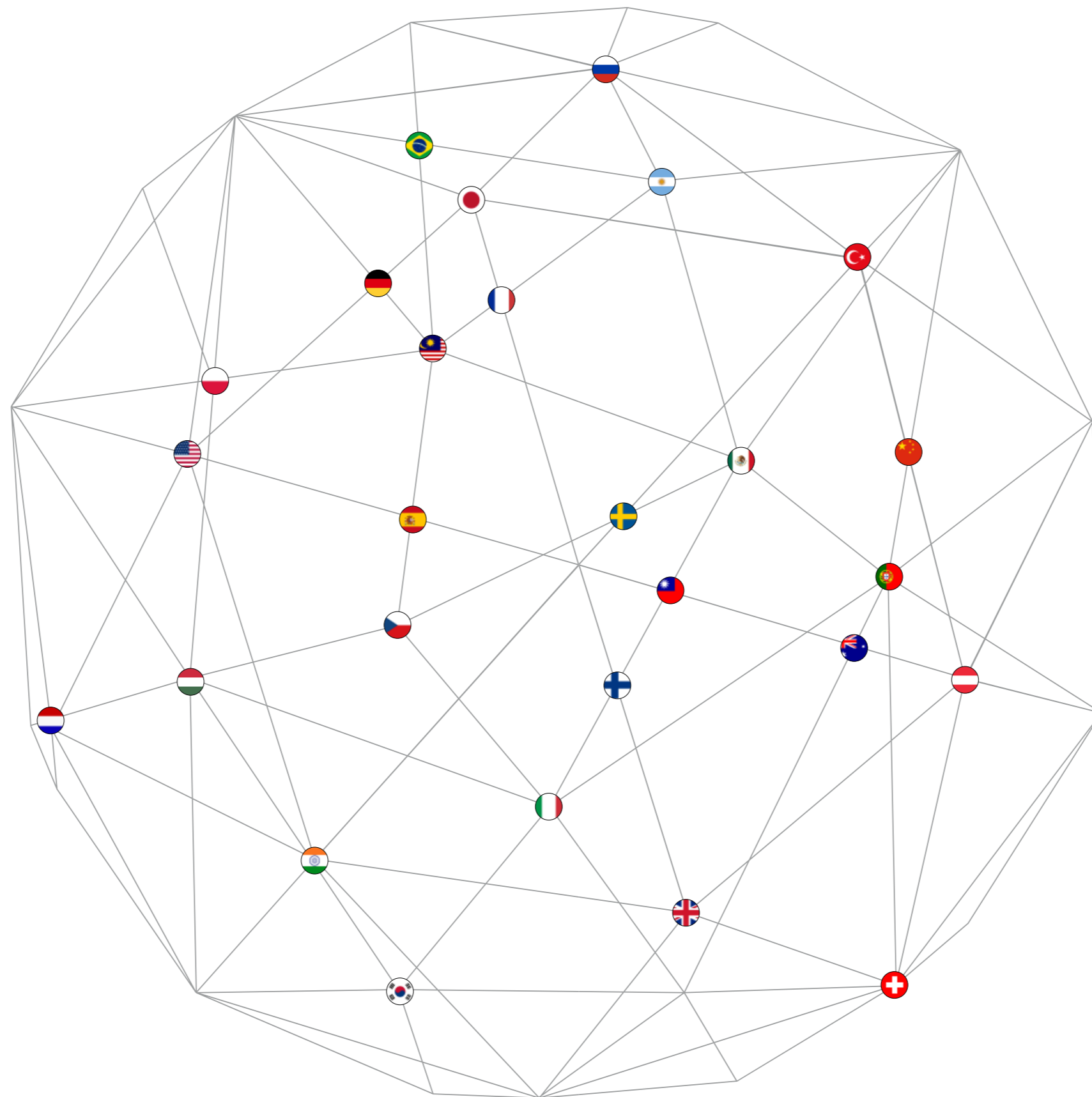
Best regards,

Konrad Baumgartner
President
FONDAREX SA



WELCOME TO LAKE GENEVA

LIST OF SPEAKERS, MAY 30 – 31, 2018



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Special guest:



PROGRAM WEDNESDAY MAY 30, 2018

- 08.00 Registration
- 09.00 Opening speech of the Forum
Dominik Baumgartner
-  09.20 **Endurance FOA S.p.a., Italy**
Claudio Mus
With or Without Vacuum, that is the Question
-  10.00 **KSM Castings CZ a.s., Czech Republic**
Václav Perný
Vacuum Die Casting in KSM CZ with Fondarex
- 10.40 Coffee break
-  11.10 **Bocar Group, Mexico**
Christoph Demmin
Use of Vacuum for High Quality HPDC Parts at Bocar Group
-  11.50 **Metallfabriken EVO AB, Sweden**
Jonas Karlsson
The Influence in Using Vacuum and Better Die-Cooling for High Quality
- 12.30 Lunch
-  14.00 **Austrian Foundry Institute (ÖGI), Austria**
Dipl.-Ing. Dr.mont. Peter Hofer
Influence of Die Evacuation on Mechanical Properties and Heat Treatability of HPD Castings
-  14.40 **Costampress S.r.l., Italy**
Simone Paramento
1995–2018 Our Experience in Vacuum Applications in HPDC
- 15.20 Coffee break
-  15.50 **VOIT Automotive GmbH, Germany**
Dr. Andreas Mertz
Vacuum System for Water-Cooled Die Cast Components for E-Mobility Applications, Requirements – Experiences
- 16.30 Podium discussion day 1
-  17.00 **Special guest: AMZ Racing**
Timothy Novotny
AMZ Racing – The Formula Student Team at the ETH Zurich
- 18.00 Foundries world party on the Belle Epoque boat

PROGRAM THURSDAY MAY 31, 2018

- 09.00 Opening of day 2
Dominik Baumgartner
-  09.20 **The Ohio State University, United States**
Prof. Jerald Brevick
Process Considerations in Vacuum HPDC
-  10.00 **Lai Yue Industrial Co., Ltd., Taiwan**
Saint Wang
Lai Yue Zinc Die Casting Example with Fondarex Vacuum System
- 10.40 Coffee break
-  11.10 **Donk Industries, The Netherlands**
Erik Donk
Starting with Vacuum Die Casting, the Questions and Results
-  11.50 **BMW Group, Germany**
Werner Stärk
Value Stream Analysis of a Structural Component, Taking the Example of the Shock Tower Production Line
- 12.30 Lunch
-  14.00 **Co.Stamp S.r.l., Italy**
Claudio Gison, Michele Tombini
Vacuum as a Discriminating Factor for Production Feasibility: a Case History and a Bet which Paid Off
-  14.40 **Celikel A.S., Turkey**
Erdem Aydoğmuş
Optimization of Vacuum Parameters for Thin-Shaped Structural Components
- 15.20 Coffee break
-  15.50 **2A S.p.a., Italy**
Mehdi Hniki
A Real Case in the Design and Implementation of HPDC Structural Parts
-  16.30 **Fondarex SA, Switzerland**
Jan Emmenegger
The World of Vacuum Die Casting
- 17.10 Podium discussion day 2
- 18.00 Closing dinner at the Hotel des Trois Couronnes



SPECIAL GUEST
WORLD RECORD HOLDER:
1.513 S. FROM 0 TO 100 KM/H.

Achieved by one of the electric formula student race cars, made by AMZ, the Academic Motorsports Association of Zurich, who has been building race cars already for more than ten years.



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VENUE

The 3rd International Forum on Vacuum Die Casting will take place in Vevey, on the shores of Lake Geneva.

Salle del Castillo, Conference Hall,
Place du Marché 1,
1800 Vevey, Switzerland

ACCESSIBILITY

Vevey is readily accessible by car or train or via Geneva Airport, 1 hour away by train from Vevey.

The venue is 3 min. walking distance from Vevey train station.

FOUNDRIES WORLD PARTY ON THE BELLE EPOQUE BOAT "LE SIMPLON"

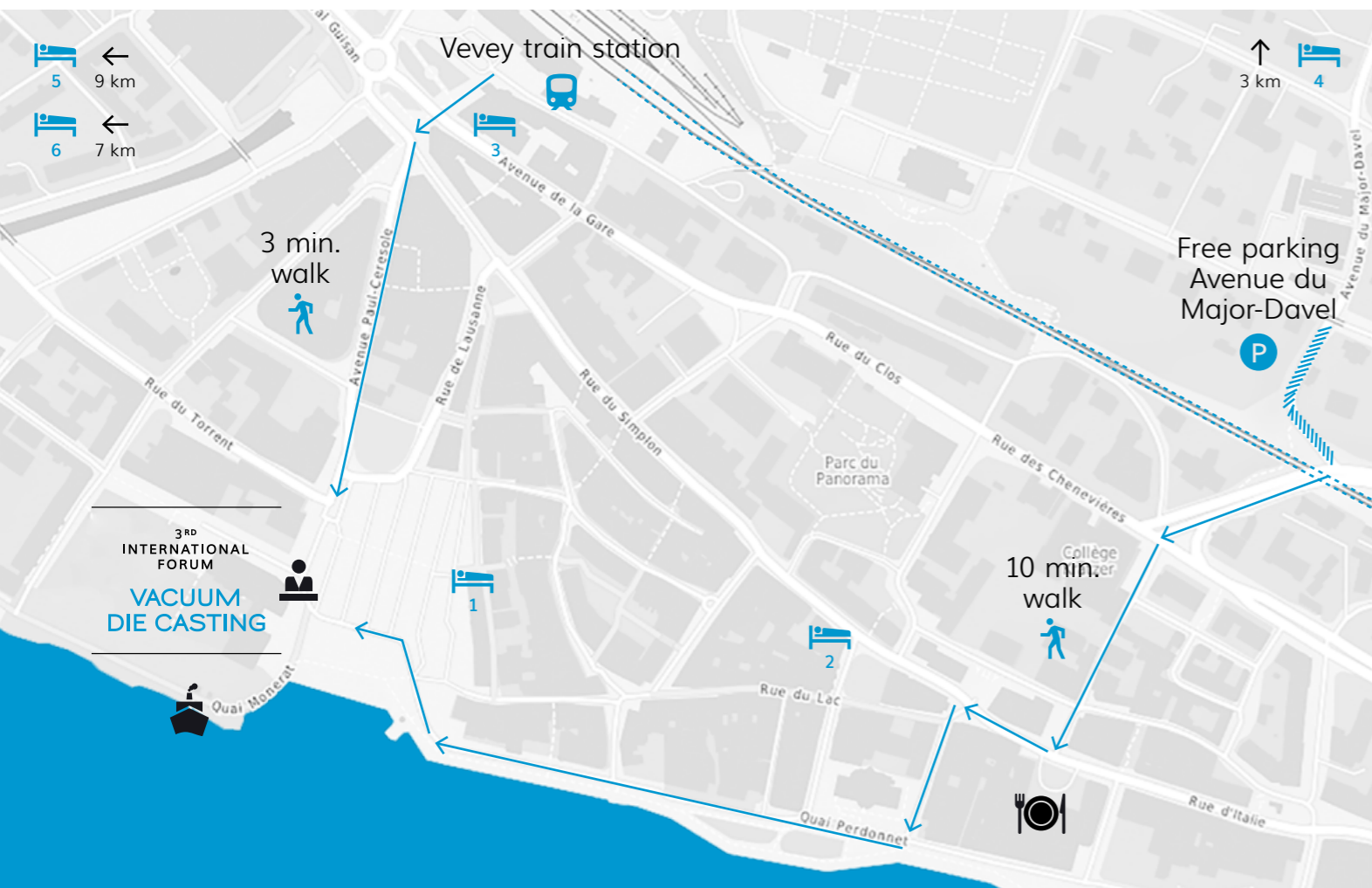
Wednesday, May 30, 2018

18.00 Boarding at pier Vevey Marché
22.00 Return

CLOSING DINNER OF THE FORUM AT THE HOTEL DES TROIS COURONNES

Thursday, May 31, 2018

18.00 Dinner
Hotel des Trois Couronnes, Rue d'Italie 49,
1800 Vevey, Switzerland



Copyright © Bertrand Francey

Copyright © Hotel des Trois Couronnes

FONDAREX

INVITATION TO OPEN DAYS

Fondarex warmly welcomes you to take a tour of its facilities on May 29 and June 1, 2018 to view the company's latest developments.

HOTEL RECOMMENDATIONS

The prices are per night, and include breakfast, tax and parking (if not otherwise indicated). Please mention "Fondarex" at your booking to get the special price.



1

Hostellerie de Genève

Place du Marché 11, 1800 Vevey
T +41 21 921 45 77, info@hotelgeneve.ch
www.hotelgeneve.ch
Agreed price: CHF 150.–

Located at 100 m, 1 min. walk from the venue.
The hotel has no parking.



2

Hostellerie de l'Hôtel de Ville

Rue de l'Hôtel de Ville 21, 1800 Vevey
T +41 21 922 00 44, info@hostellerie-vevey.ch
www.hostellerie-hotel-de-ville-vevey.ch
Agreed price: CHF 138.–

Located at 300 m, 5 min. walk from the venue.
The hotel has no parking.



3

Hotel Astra

Place de la Gare 4, 1800 Vevey
T +41 21 925 04 04, info@astra-hotel.ch
www.astra-hotel.ch
Agreed price: CHF 244.– (excl. parking)

Located next to Vevey train station, at 200 m, 3 min. walk from the venue. The hotel is best accessible by train. The hotel has parking facilities for an extra CHF 20.– per day.



Please note that there are no long-term parking facilities next to the venue. Please use the free parking spaces specifically reserved for our event, at the Avenue du Major-Davel in Vevey, from May 30 at 7 am until June 1 at 10 am, day and night. See map on p. 14.

As an alternative you may use the public transport. Please note that each hotel in the region will issue you a free public transport pass. Please ask for it at the reception of your hotel.



4

Modern Times Hotel

Chemin du Genévrier 20, 1806 St-Légier
T +41 21 925 22 22,
reservation@moderntimeshotel.ch
www.moderntimeshotel.ch
Agreed price: CHF 200.–

Located at 3 km, from Vevey. The hotel is best accessible by car or train. A train, 3 times per hour (for ex. 08:09, 08:15, 08:39) brings you within 12 min. from Château-d'Hauteville (2 min. walk from the hotel) to Vevey. The hotel has free parking facilities for its guests.



5

Hotel Lavaux

Route Cantonale 51, 1096 Bourg-en-Lavaux
T +41 21 799 93 93, info@hotellavaux.ch
www.hotellavaux.ch
Agreed price: CHF 156.50

Located at 9 km, 12 min. by car from Vevey. The hotel is best accessible by car. A train, once per hour (for ex. 08:11) brings you within 13 min. from Epesses (3 min. walk from the hotel) to Vevey. The hotel has free parking facilities for its guests.



6

Hotel Préalpina

Route de Chardonne 35, 1071 Chexbres,
T +41 21 946 09 09, info@prealpina.ch
www.prealpina.ch
Agreed price: CHF 151.50

Located at 7 km, 12 min. by car from Vevey. The hotel is best accessible by car. The hotel has free parking facilities for its guests.

FORUM ORGANIZER

FONDAREX SA
Route Industrielle 13
1806 St-Légier
Switzerland
T +41 21 943 00 00
forum@fondarex.com

Should you have any queries please do not hesitate to contact us.

VOUCHER

Fondarex offers every Forum attendee a voucher worth **EURO 580.–** on the purchase of a Fondarex vacuum system

Validity of the voucher: till May 31, 2019
Delivery of the voucher: on site in Vevey to each participant

3RD INTERNATIONAL FORUM

VACUUM DIE CASTING

FORUM REGISTRATION

To attend the 3rd International Forum on Vacuum Die Casting from May 30 to 31, 2018 please register by completing this form and returning it to Fondarex by email forum@fondarex.com or by fax +41 21 943 00 01.

EURO 580.–
For multiple registration
by the same company / organization

EURO 620.–
For individual registration

The fee includes attendance at the 3rd International Forum on Vacuum Die Casting, Forum documents, refreshments and meals within the Forum activities. The Forum is limited to 250 attendees, therefore we kindly ask you to register at your earliest convenience.

Participant details:

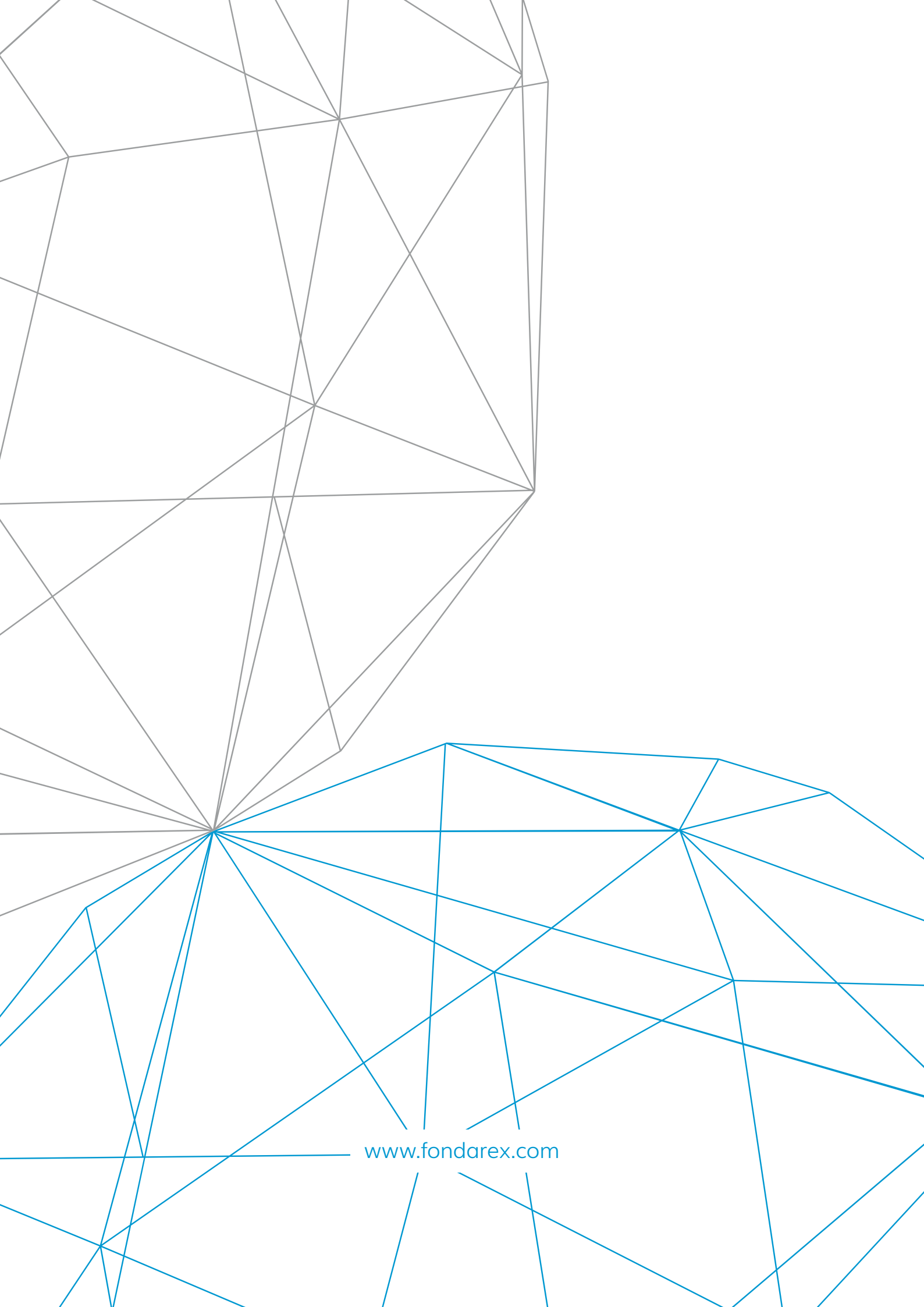
Company _____
Street / No _____
Zip Code / Location _____
Country _____
Main contact:
Name / Surname _____
Function _____
Phone _____
E-Mail _____

Additional participants from the same company / organization:

Name / Surname _____
Function _____
Name / Surname _____
Function _____
Main contact:
Date and signature _____

- I / we will attend the festive closing dinner on May 31, 2018 (incl. in the price).
 I / we will attend the Fondarex Open Day on May 29, 2018.
 I / we will attend the Fondarex Open Day on June 1, 2018.

With your registration please communicate to us any dietary requirements.



www.fondarex.com