

PRELIMINARY PROGRAM
updated September
2012

THE ALUSPECIALISTS' MEETING

ALUMINIUM

TWO THOUSAND

8th WORLD CONGRESS

FROM MILANO TO THE FUTURE

14-18 MAY 2013



MILANO - ITALY

General Subjects:

- MARKETS & STRATEGIES
- ALLOYS BILLETS & RELATED EQUIPMENT
- ROLLING TECHNOLOGY
- EXTRUSION DIES
- EXTRUSION PLANT & EXTRUSION PROCESS
- EXTRUSION SPECIALITIES
- ARCHITECTURE & SPECIAL USES
- TRANSPORT & AUTOMOTIVE INDUSTRY
- ANODIZING
- COATING
- AUTOMATION
- CASTING & DIE CASTING
- ENVIRONMENTAL PROTECTION & RECYCLING
- MEASURING, TESTING & QUALITY TECHNIQUES
- ADVANCED APPLICATIONS & RESEARCH

Official language: **ENGLISH**

Aluminium for the new building in downtown Milano

WHAT'S THE FUTURE OF ALUMINIUM INDUSTRY?



Event promoted by



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Booking information:

INTERALL Srl - Via Marinuzzi, 38 - 41122 Modena, Italy
Tel. +39-059-282390 - Fax +39-059-280462

E-mail: aluminium2000@interall.it - www.aluminium2000.com



ALUMINIUM TWO THOUSAND 8th WORLD CONGRESS

MILANO - ITALY, 14-18 May 2013

What's the future of the Aluminium Industry?

After 7 editions, *Aluminium Two Thousand World Congress* has become a very important and irreplaceable meeting point for all the operators working in the Aluminum industry. Highly qualified "Aluspecialist" from all over the world present to a very specialized international audience the most innovative technologies and applications. **5 days** to meet colleagues from around the world, to exchange ideas and advice and to give your own contribution to the growth of the aluminium industry.

The Congress includes:

-**3-day Conference** with **3 parallel sessions**, followed by "Question & Answer" sessions.

-Special Market Focus: **Aluminium for Africa and Africa for Aluminium**

-Special session "**Casting & Die Casting**": held by Diem Tech, Eng. Dept. of Bologna University.

-**Russian Technical Day**: with simultaneous translation to Russian

-**Technical Tours**

-**Exhibit Space**

-**Sponsorship opportunities**

-An attractive **Social Program**

-Special Program for **Accompanying persons**

-**Final sightseeing tour**

Side Events:

-**Extrusion Workshop**, organized and handled by **DIEM-TECH** (Eng. Dept. of Bologna University, Italy)

-**Aluminium Finishing Workshop (Anodising and Coating)**, organized and handled by AAC (Aluminium Anodizers Council, USA) and other international experts

GENERAL INFORMATION

VENUE LOCATION

Hotel Meliã Milano *****

Via Masaccio 19,
20149 Milano - Italy
melia.milano@melia.com
www.melia-milano.com

Just a 2-minute walk from Metro Station, **Meliã Milano** offers SPA, free 24-hour gym and spacious elegantly decorated rooms

TRAVEL INFORMATION

Flights

Milano has two main international airports: **Linate** (15 km far from Meliã Hotel) and **Malpensa** (45 km far from Meliã Hotel) and an additional one, **Orio al Serio**, mainly popular for low cost airlines (60 km far from Meliã Hotel). For information about **Malpensa**, **Linate** and **Orio shuttles**: www.malpensashuttle.it

Train station

Milano Centrale Railway Station:

Piazza Duca d'Aosta, 1 - 20124 Milano. For travel information: www.trenitalia.com

Underground

Meliã Hotel is only 200m far from **Lotto Fiera** station (**M1 red line**, Sesto 1° Maggio - Rho Fiera). Network Map and information on www.atm-mi.it/en

Travel expenses are at participant's charge. Interall does not take care of bookings and reservations.



CONGRESS OFFICIAL LANGUAGE: **English**

CONGRESS PROCEEDINGS:

Each participant will receive a **pen drive** containing the collection of all presented papers.

ACCOMMODATION:

Very special rates have been negotiated with the following hotels. The reference "Aluminium Two Thousand Congress" must be made.

Hotel expenses are at participant's charge. Interall does not take care of bookings and reservations.



Meliã Milano *****

(Congress Venue)

Via Masaccio 19, Milano
tel. +39 02 44406 707
booking.milano@melia.com
www.melia-milano.com

HOTELS in the nearby to Meliã Milano (Congress Venue)

ADI Hotel Poliziano Fiera ****

Via Poliziano 11, Milano
tel. +39 02 3191911
reservations.hotelpolizianofiera@adihotels.com
www.hotelpolizianofiera.it

Antares Hotel Rubens ****

Via Rubens 21, Milano
tel. +39 02 40302
rubens@antareshotels.com
www.antareshotels.com/en/hotel_rubens

Best Western Hotel Mozart ****

Piazza Gerusalemme 6, Milano
tel. +39 02 33104215
info@hotelmozartmilan.com
www.hotelmozartmilan.com

Montebianco Mokinba Hotels ****

Via Monterosa 90, Milano
tel. +39 02 48012130
montebianco@mokinba.it
www.hotelmontebianco.com

UNA Hotel Scandinavia ****

Via G.B. Fauché 15, Milano
tel. +39 02 336391
una.scandinavia@unahotels.it
www.unahotels.it/en/
una_hotel_scandinavia/
business_hotel_milano.htm

Hotel Lido***

Via Riccardo Galli 8, Milano
tel. +39 02 33000420
info@lidohotelmilano.com
www.lidohotelmilano.com

PRELIMINARY SCIENTIFIC PROGRAM

TUESDAY, 14 MAY 2013

Morning: **PLENARY SESSION** "Markets and Strategies".

Special Focus: **Aluminium for Africa, Africa for Aluminium**

Afternoon: **3 PARALLEL SESSIONS**

WEDNESDAY, 15 MAY 2013

All day: **3 PARALLEL SESSIONS**

THURSDAY, 16 MAY 2013

All day: **3 PARALLEL SESSIONS**

Russian Technical Day (Only for Russian speaking delegates)

FRIDAY, 17 MAY 2013 - All day: **Technical Tours**

Side Events:

Extrusion Workshop

(held by Diem-Tech, University of Bologna, Italy)

Aluminium Finishing Workshop (Anodising-Coating)

(held by AAC, Aluminium Anodizers Council, USA and other international experts)

All the conferences will take place at
5 star hotel Melià Milano



CONGRESS TOPICS

MARKETS & STRATEGIES

The traditional markets: Europe, USA, Canada, Middle East, The Gulf, Far East - BRIC Countries (Brazil, Russia, India, China) and their present and future role. New emerging countries: Mexico, Central and South America.

Special focus on Africa and its fast growing economy - "Analysis and opportunities of the quick economic and social evolution in action, in the African countries: business opportunities, in the Aluminium industry, with Europe and other continents"



ALLOYS BILLETS & RELATED EQUIPMENT, ROLLING TECHNOLOGY, EXTRUSION DIES, EXTRUSION PROCESS & PLANTS, EXTRUSION SPECIALITIES, ANODIZING, COATING, CASTING & DIE CASTING, ENVIRONMENTAL PROTECTION & RECYCLING, AUTOMATION, TRANSPORT & AUTOMOTIVE INDUSTRY, ARCHITECTURE & SPECIAL USES, MEASURING, TESTING & QUALITY TECHNIQUES, ADVANCED APPLICATIONS & RESEARCH

PRELIMINARY LIST OF TITLES (September 2012)

- M. Conserva, (Alfin-Edimet), Italy, B. G. Rüttimann, (Consultant), Switzerland: **Global Market of Extruded profiles**
- E. Vlems, (MCB Nederland B.V.), The Netherlands: **How to predict the future aluminium price through 'group intelligence**
- G. Rajsky (AAC), USA: **State of the Industry—Aluminum Stories from North America**
- B. Reggiani (DIEM-Tech, University of Bologna), ITALY: **A comparison between different approaches in the evaluation of extrusion die life: static strength, fatigue and creep**
- J. Stackhouse (Micro Technica Technologies GmbH), Germany: **Benefits of automating your Die polishing using Advanced AFM technology**
- J. Maier, (WEFA Singen), Germany: **Tribological Investigation on CVD Coated Aluminium Extrusion Dies**
- S. Parida, (Gulf Extrusions), UAE: **Non-Conventional Die for a Thermal Break Profile**
- C. Becker, (ETH Zürich - Institute of Virtual Manufacturing), Switzerland: **Investigation of the friction behavior in extrusion processes based on a new experimental method**
- N. Biba, (QuantorForm), UK: **Practical implementation of numerical modeling to optimization of extrusion die design for production of complex shape profiles**
- M. Reddy (Altair Engineering), USA: **Finite Element Analysis of Extrusion of Superalloys**
- M. Bertoletti, (A.t.i.e. Uno Informatica), Italy: **Extrusion Intelligence: OEE method in extrusion sector**
- M. Pandit, (EIT - Fachbereich Elek.U. Inform. Tech. Univ.), Germany: **Extruder Automation System and Database with Self-setting Capability**
- D. Lesniak (AGH University of Science and Technology), Poland: **FEM examining of welding conditions during hollow extrusion of 2024 alloy by using original porthole dies**
- T. Pinter, (Almax-Mori & Alumat), Italy: **The Role of Constitutive Equations in FEM Simulation of Aluminum Alloys Extrusion**
- M. Bertoletti, (A.t.i.e. Uno Informatica), Italy: **Pickups elimination and productivity increase by using liquid nitrogen**
- O. Jensrud, (Sintef Raufoss Manufacturing, Dept. of Mat. Tech.), Norway: **Warm forming as an energy efficient process in manufacturing of high strength aluminium parts**
- M. Dobler, (MCE), Liechtenstein: **Aluminum extrusion press down time monitoring & extrusion process monitoring**
- P. Venkatesha, (Bhoruka Aluminium), India: **Extrusion Plant Maintenance KPI's**
- J. Dyla, (Amcol Corp.), USA: **Lubrication Best Practices for Aluminum Extrusion**
- A. Segatori, (DIEM-Tech, Univ. of Bologna), Italy: **Prediction of grain shape evolution during extrusion and annealing of 6082 alloy**
- J.M. Drezet, (Eplf - École Polytechnique Fédérale De Lausanne), Switzerland: **Precipitation during quenching of thick heat treatable aluminium plates: influence on residual stresses**
- J. Bacalhau, (Villares Metals), Brazil: **Relation between properties of a new Al extrusion tool steel and dies performance**
- P. Robbins, (Castool Tooling Systems), Canada: **How to manage temperature and its effect on flow stress to increase productivity**
- J. C. Bedyk, (Light Metal Age), USA: **Stress Accelerated Tempering of Hot Work Steels as a Failure Mechanism in Aluminum Extrusion Tooling and Die Casting Dies**
- A. Hakem, (Laboratory LaMoMS, Faculty of Engineering), Algeria: **Influence of time of ripening, the addition of Mg and mode of elaboration on the evolution of the main characteristics of resistance, ductility and microstructure of the polycrystalline alloy 43000**
- M. Negendank (Extrusion Research & Development Center TU Berlin), Germany: **Extrusion of tailored aluminium tubes**
- R. Leone (Neper Informatica), Italy: **Easymill : Automatic Cam For Aluminum Extrusion Dies**
- G. Barbareschi, (Tekna) Italy: **Fabrication of Extruded Aluminum Framing for the Solar Industry**
- E. Carretta (Metra), Italy: **Aluminium for structural use: new boundaries in its application**
- D.-Z. Sun, (Inst. for Mechanics of Materials IWM Freiburg,), Germany: **Characterization and modeling of the deformation and damage behavior of thick-walled aluminum profiles**

- C. Ravarini, (*Ravarini Castoldi*), Italy: **Safety aspects, energy saving on Electrostatic Oilers for Aluminium Automotive Lines**
- G. Barbarossa, (*Aital*), Italy: **Thermal break profiles for applications in architecture: reference standards and recommendations for manufacturers**
- A. Anderson, (*ITW Welding North America*), USA: **New Development in Aluminum Welding Wire - Alloy 4943**
- M. Hakem, (*Centre de Recherche Scientifique et Technique en Soudage et Contrôle*), Algeria: **Metalurgical and Mechanical Characterization of Aluminium Alloy 6061 T6 Weld joint**
- J. Cho, (*Korea Institute of Materials Science*), Korea: **Friction Stir Welding of Aluminum Alloys**
- B. Niroumand, (*IUT-Department of Materials Engineering, Isfahan University of Technology*), Iran: **Welding of Al-6061 alloy using a SSM\FSW hybrid joining process**
- D. Trenti, (*Dimasimma*), Italy: **Integrated logistics: automatic warehouses, AGVs and handling automation from the rolling mill up to the extrusion plant**
- S. Erlmoser, (*SAG Motion*), Austria: **Bright Al-Products for Decorative Applications**
- M. Rossi, (*Italtecn*), Italy: **No nickel low and high temperature sealing**
- J. M. Runge, (*Compcote Int.*), USA: **Base metal microstructure considerations for anodizing aluminium alloy extrusions**
- N. Marinkovic, (*General Magnaplate Corp.*), USA: **Using nano technology to deliver next generation anodic processes**
- F. Vincenzi, (*Italtecn*), Italy: **Acid Etch: an efficient technology without any pollution, for the waste water and the environment in general**
- T. Nguyen, (*Steinert Elektromagnetbau*), Germany: **Full automation, continuous and micro structural tunable process of anodized aluminium strip for the coil application**
- E. Burlingham, (*Burlingham Int.*), USA: **Specific racking requirements for aluminum extrusions in architecture**
- M. Al Mekdad, (*Gulf Extrusions*), UAE: **Improvement of Anodize Surface Finish for Extruded Profile in 6063 alloy**
- S. Parida, (*Gulf Extrusions*), UAE: **Effect of Anodize on High Precision Extrusion Profiles**
- E. Tastaban, (*Sakarya University*), Turkey: **Characterization of Plasma electrolytic oxidation on Al Alloys**
- P. van der Velden, (*AD Chemicals*), The Netherlands: **The struggle for pretreatment between raw aluminium and paint**
- Y. Kuzenkov, (*Inst. of physical chemistry and electrochemistry of RAS*), Russia: **The chrome-free inhibitors filling of PEO-coatings on the aluminum alloys**
- F. Vincenzi, (*Italtecn*), Italy: **Coloured and colourless pretreatment before coating, according to Qualicoat and GSB certification**
- T. Rossini (*Akzo Nobel*), Italy: **Powder Coatings For Outdoor Use, Having Low Solar Absorption**
- J. Petterson, (*Candor Sweden*), Sweden: **Quality control of chrome free systems**
- S. Oleynik, (*Inst. of physical chemistry and electrochemistry of RAS*), Russia: **The protective chromateless conversion coatings on aluminium alloys**
- A. Canevarolo, (*Decoral-System Italia*), Italy: **Qualiddecor Gold®: aesthetic surface treatment with high durability**
- L. Donelli (*Gruppo Donelli*), Italy: **Adequate aluminium corrosion protection and maintenance leads to energy saving and environmental protection**
- G. Bertoli (*Metra*), Italy: **Innovative finishes of aluminium for the development of the construction market**
- C. Laurita, (*Chemetal Italia*), Italy: **Oxilan®, The Eco-Friendly Solution for Aluminium Pre Treatment**
- E. Kokalj (*Surtec*), Germany: **Chrome free pretreatment for aluminium profiles**
- F. Falcone, (*C.I.E. - Compagnia Italiana Ecologia*), Italy: **PURAL: Sulphate and Fluoride treatment for anodizing and/or painting lines waste water**
- V. Longo, (*Tecam*), Italy: **Evaporation/concentration technologies in treatment of wastewaters from industrial anodizing**
- M. Masiero, (*Italtecn*), Italy: **Easy clean system for low sulphates (less than 150 ppm) after waste water treatment from an anodizing line**
- E. Strazzi, (*Consultant*), Italy: **Soda recovery processes in aluminium finishing. A critical review on industrially used methods**
- A. Flores, (*Cinvestav Saltillo*) Mexico: **Recycling of beverage cans for the elaboration of Al-Ni alloys, using the aluminothermic reduction process of NiO powders**
- V. Kevorkjian, (*Impol*), Slovenia: **Determination of the non-aluminium content in incoming scrap containing organics and pressed skulls of aluminium dross**
- M. Keshavarz, (*Univers. Tech. Malaysia*), Malaysia: **Utilization of semi-solid casting for reducing energy and enhancement of properties**
- E. Gariboldi, (*Politecnico di Milano*), Italy: **Prolonged aging effects on the high-temperature behaviour of Al age-hardenable alloys**
- M. Akbarifar (*IUT-Iran University of Science and Technology*) Iran: **Investigation on temperature and solid/melt fraction on interface of Al/Cu couples in compound casting**
- B. Niroumand (*IUT-Dept. of Materials Eng., Isfahan Univ. of Tech.*), Iran: **Mechanical properties of Al-MWCNT nanocomposites fabricated by squeeze casting**
- L. Ceschini (*Bologna University, Dept. of Metallurgy, SMETEC*), Italy: **A Methodology for Temperature Evaluation in T6 Heat Treated Aluminium Engine Components by Hardness Curves and Cfd/Fem Simulation**
- R. Squatrito, (*C.I.R.I. - Centro Interdipartimentale di Ricerca Industriale, University of Bologna*), Italy: **Numerical prediction of micro-porosity in gravity die-casting: comparison between experimental and numerical results**
- T. Niehoff (*Linde AG*), Germany: **Oxyfuel for Efficient Cast House Operation**
- B. Niroumand (*IUT-Dept. of Materials Eng., Isfahan Univ. of Tech.*), Iran: **Self-cleaning effects in castings**
- F. Pinheiro (*Votorantim Metais*), Brasil: **Evaluation of Casting Parameters on Quality Surface of Aluminium Sheets**
- P. Robbins, (*Castool Tooling Systems*), Canada: **The Necessity of having the "Correct Tooling System" for Casting Structural Alloys**
- N. Gramegna (*Enginsoft Spa*), Italy: **Robust Design Optimisation of Al die casting Piston Rods**
- M. Rosso, (*Politecnico di Torino*), Italy: **Application of Bi-Film Method to quality control in aluminum foundry**
- H. Puga, (*Univ. of Minho, Centre for Mechanical and Materials Technologies*), Portugal: **The influence of melt treatment process on the quality and performance of Al based components**
- M. O. El-Bealy, (*Company's Chair of Metals Processing and Technology*), Egypt: **Analysis of heat transfer and interdendritic cracking phenomena of twin roll strip casting of AA-1050 aluminum alloy**
- Insoo Kim, (*School of Adv. Materials Science and Eng., Kumoh National Inst. of Tech.*), Korea: **New Study for Increasing Plastic Strain Ratio of AA1050 Al Alloy Sheets by Asymmetric Rolling**
- H.W. Kim (*Korea Institute of Materials Science*), Korea: **High strength Al-Zn-Mg-Cu alloy sheets fabricated by twin roll strip casting**
- M. Lück, (*Wagstaff*), USA: **Improvements in the size limitations of the Wagstaff® AirSlip® Billet Casting Technology**
- F. Casarotto, (*Rheinfelden Alloys*), Germany: **Advanced alloys for high performance HPDC structural parts**
- S. Tomovic-Petrovic, (*Sintef Raufoss Manufacturing, Dept of Materials Tech.*), Norway: **Challenges with processing of wrought aluminium alloys produced from lower grade input material**
- P. Leo, (*University of Salento, Engineering Dept*), Italy: **Hot work constitutive constants and extrudability for Al alloys**
- R. Gallo, (*Molten Metal Equipment Innovations*), USA: **Operational Benefits by Properly Handling Molten Aluminum**
- I. Fernández Calvo, (*IK4-Azterlan, Befesa Alumínio*), Spain: **Improved Microstructure and Mechanical Properties of a recycled AlSi7Mg0.3 alloy with 0.3wt% Fe by small additions of Mn, Cr and V**
- L. Magagnin (*AIFM- Politecnico di Milano*), Italy: **DLC coatings for light alloys**
- R. Casati, (*Politecnico di Milano*), Italy: **Aluminum composites reinforced by nano-particles prepared by powder metallurgy route**
- R. Fernández Gutiérrez, (*Vienna University of Technology*), Austria: **3D Characterization of Al-Cu alloys**
- M. Kim (*Research Inst. of Industrial Science and Technology*), Korea: **Free-shaped Aluminum Alloy Billet Casting**
- M. V. Ribeiro, (*Univ. Estadual Paulista*), Brasil: **Aspects of cutting fluid application on AA7075 turning**
- Ming-Jen Tan, (*Nanyang Tech. Univ., School of Mech. & Aerospace Eng., NTU*), Singapore: **Processing and Mechanical Properties of Carbon Nanotube Reinforced Aluminum Composites**
- H.D. Lee (*Hyundai-Kia Motors*), Korea: **Development of mechanical properties in high-elastic aluminium alloys**
- M. Raszewski, (*Seco/Warwick ThermAL*), Poland: **Cooling systems in Seco/Warwick flexible Log Continuous Homogenizing Lines**
- C. Braga, (*Alcoa*), Brasil: **The use of Kalman filter to predict the percentual of alumina in the eletrolisis bath**
- Peng Li, (*State key Lab. of Adv. Metallurgy, Univ. of Science and Tech. Beijing, KTH, Dept. Materials Science and Eng., Royal Inst. of Tech.*), Sweden: **A novel environment-friendly leaching process for aluminum dross from aluminum remelting process**
- K.M. Lee (*Hyundai-Kia Motors*), Korea: **The effect of harden-particles on elastic modulus in borides formed aluminum alloy**
- H. Chen, (*Thermo-Calc Software*), Sweden: **Prediction of phase formation during solidification, solution heat treatment, and aging of aluminum cast alloys**
- R. Gallo, (*Molten Metal Equipment Innovations*), USA: **Competitive Intensity and Weight of the Auto Industry on Aluminum Foundries in the USA**
- M. Qian (*Jilin University*), China: **Grain boundary character distribution of the thermo-mechanically treated Al-Cu-Mg alloy**
- Jesús Torres, (*Cinvestav Saltillo*), Mexico: **Homogenization treatment of Al-Mn alloys from recycled beverage cans and cathodes of alkaline batteries spent (Mn2O3)**
- B.Niroumand (*IUT-Dept. of Materials Eng., Isfahan Univ. of Tech.*), Iran: **Morphological Evolution of SCN Crystals during Semisolid Processing**
- C. Wester, (*ISRA Surface Vision*), Germany: **Breaking the limits of Aluminium Surface Inspection - Surface Master**
- J. Schoppig, (*Qualanod / Qualicoat*) Switzerland: **Results of technical investigations and new development of Qualicoat**
- J.Willmott (*Land Instruments International*), UK: **Accurate non-contact temperature measurement of bright aluminium**
- R. Manganello, (*PressTest.com - Carlesa Nde Services*), USA: **Ndestructive Examinations of Extrusion Presses**
- C. Becker, (*ETH Zürich - Institute of Virtual Manufacturing*), Switzerland: **An optimized Tribo-Testing method for coating investigations for aluminum extrusion dies**

PRELIMINARY SOCIAL PROGRAM

The Social Program is still preliminary and may be subject to change. Any updated information will be published on www.aluminium2000.com.

Some tours will be for all delegates and accompanying persons, other will be organized specifically for accompanying persons.



EVENING CONCERT

A private event for Congress participants will be performed by international artists in a very exclusive Milanese hall.

GALA DINNER

For all participants and accompanying persons

On **Thursday 16 May 2013**, all participants and accompanying persons will be invited to a Gala Dinner in a private hall in Melià Hotel to spend a relaxing and friendly evening.

VISIT TO "THE LAST SUPPER" BY LEONARDO DA VINCI

The **Last Supper** is one of Leonardo da Vinci's most famous works. The scene shows, in a very realistic and dramatic style, the moment after Jesus announced that one of his apostles would betray him and their very different reactions to the news. **Leonardo** used a new technique which it soon revealed to be not durable and unfortunately the piece began deteriorating only a few years after it was finished. Recently a very important re-



stauration has been completed.

MILANO TOUR

The importance of Milano throughout the centuries is still visible in its magnificent churches, palaces and monuments. Among them: the wonderful Gothic **Cathedral**, with the golden *Madonna* (little Madonna) at its top, main symbol of the city; **Teatro alla Scala**, one of the most prestigious operahouses in the world since 1778; **Galleria Vittorio Emanuele II**, home of some of the oldest shops and restaurants and the most elegant and luxury shops in Milano; **Sforza Castle**, built by Duke Francesco Sforza during 15th century; the **Royal Palace**, seat of the government of the city for many centuries and now important cultural center.



MILANO NAVIGLI

In the 12th century a system of navigable and interconnected **canals** was built to transport goods in and out of the city before flowing into Lake Maggiore, Como Lake and the surrounding rivers that eventually lead to the sea or to Northern Europe, making landlocked Milano an important commercial port. Recently the **Navigli District** has been re-

stored and it has become a very **suggestive** and popular area, with restaurants and bars.

BERGAMO ALTA TOUR

The city of **Bergamo** has two centres: "Città alta" (upper city) and "Città bassa" (lower city). **Città Alta**, a hilltop medieval town surrounded by 17th century defensive walls, is the noble and ancient heart of Bergamo. Over the centuries it has kept its medieval outline, with ancient buildings dating back to 12th century. The **panorama** of the surrounding mountains, valleys and plains, which disappear into the distance, is both delightful and romantic.

THE LAKE MAGGIORE

on Saturday 18th May 2013



Lake Maggiore is the most westerly of the three great prealpine lakes of Northern Italy and it extends between Switzerland and Italy. The variety and grandeur of its scenery, the beautiful vegetation and wonderful gardens, the mild climate, the scenic Borromean Islands between Stresa and Verbania and its magic atmosphere make a visit to **Lake Maggiore** an unforgettable experience.



EXHIBIT SPACE and SPONSORSHIP

The 8th Aluminium Two Thousand World Congress in Milano represents a special opportunity to promote your company, products and services to a large and influential audience.

Take this unique opportunity!

SPONSORSHIP OPPORTUNITIES

- Logo on the note pads distributed to participants
- Logo on the Conference bags
- Logo/Advertising banner on the website www.aluminium2000.com
- Advertising Poster in the conference halls proximity (50x70)
- Advertising Poster in the conference halls proximity (70x100)
- Insertion of brochures into the conference bags
- Promotional article, 1 page, on Aluminium Extrusion E-Magazine special congress edition
- Gadget into the conference bags
- Coffee break Sponsorship: (sugar sachets, napkins, etc.)
- 1 Advertising colour page on the Proceedings (Abstract book, pen drive)

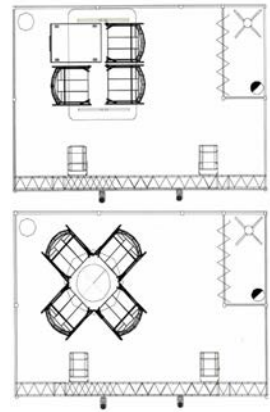
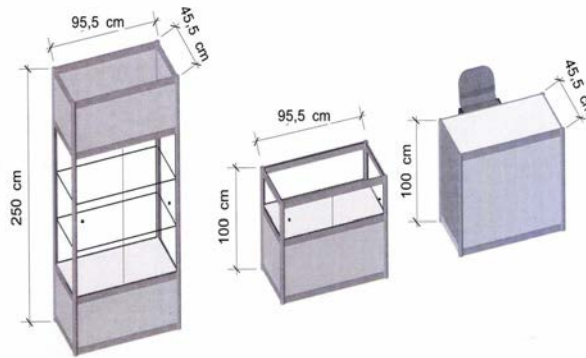


EXHIBIT SPACE

The exhibit area will be provided with standard shell scheme stands.

The number of spaces is limited and will be assigned on a first-come, first-served basis as payment is received.

SHELL SCHEME STAND PACKAGE

AT CHOICE:

- 4 m² (2m x 2m)
- 6 m² (3m x 2m)

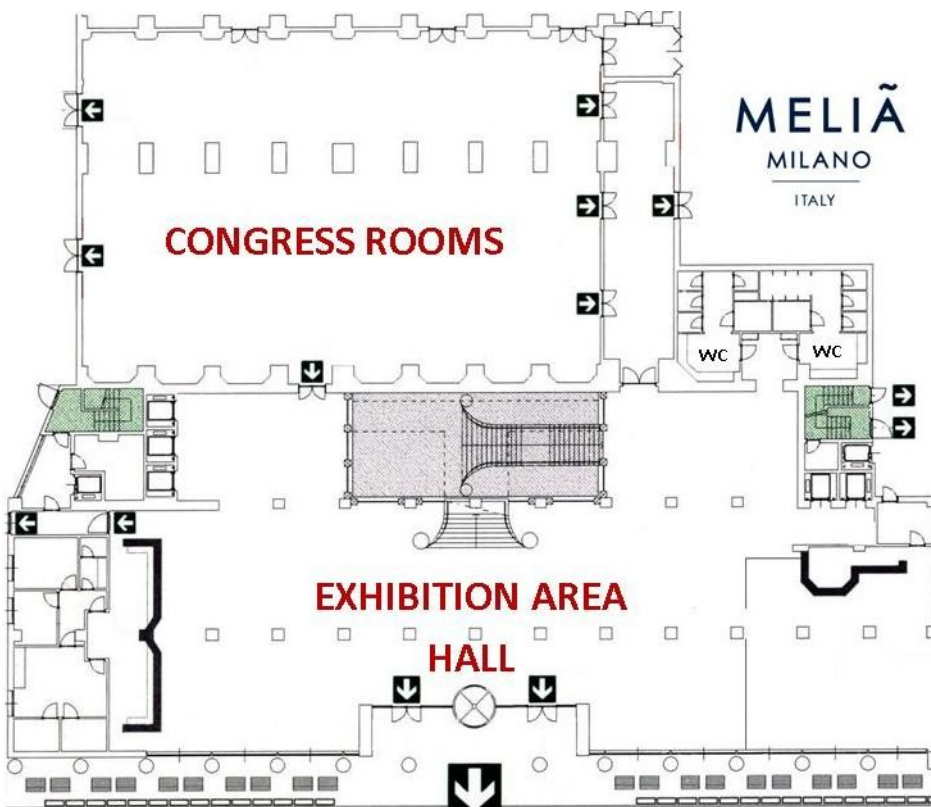
STAND PACKAGE INCLUDES:

- Carpet

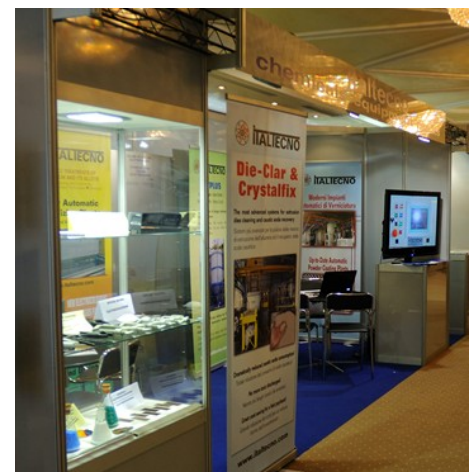
- Panels made of laminated fire-proof material cl.1
- Anodized aluminium structure
- n. 1 Desk and n. 3 Chairs
- n. 1 Waste paper basket
- n. 1 Clothes-hook
- n. 1 Socket 200V
- n. 2 Spotlights
- Cardboard sign with the name of the company

AND MORE, AT CHOICE:

- n. 1 Showcase h100
- n. 1 Showcase h250
- n. 1 Reception desk with stool



GROUND FLOOR



For additional
information and prices
please contact
congress secretariat:

aluminium2000@interall.it

REGISTRATION

PARTICIPATION FEE

Delegates

Before

September 30th 2012 = € 1080,00

December 31st 2012 = € 1160,00

March 31st 2013 = € 1250,00

After

March 31st 2013 = € 1300,00

Multiple Registrations

Special rates will be offered to companies participating with **3 or more delegates**. For detailed information, please contact Interall Secretariat.

Speakers

Speaker: free of charge if the speaker participates only the day of his/her presentation

Speakers Full Congress participation:

Before

September 30th 2012 = € 540,00

December 31st 2012 = € 580,00

March 31st 2013 = € 625,00

After

March 31st 2013 = € 650,00

Accompanying persons

Before

September 30th 2012 = € 315,00

December 31st 2012 = € 355,00

March 31st 2013 = € 395,00

after

March 31st 2013 = € 435,00

3 SPECIAL ONE DAY EVENTS: EXTRUSION, ANODIZING and COATING WORKSHOPS

Please contact Interall secretariat for information about registration and fees.

FEES INCLUDE:

Delegates and Speakers

- n. 3 Days Conference
- n. 6 Coffee Breaks + n. 3 Lunches

- Gala Dinner
- Classical Music Concert
- 1 Technical Tour
- Saturday Sightseeing tour for all participants
- Congress Proceedings on pen drive
- Volume with the abstracts of the papers presented

Accompanying persons

- Classical Music Concert
- Gala Dinner
- 3 Half Day Tours with pick up and drop off at the Melià Hotel
- Final Sightseeing tour for all participants

PAYMENT

Fees can be paid by any of the methods indicated on the registration form. Registered participants will receive regular invoice confirming receipt of payment. All payments include VAT

CANCELLATIONS

To be accepted, cancellations must be made in writing and addressed to Interall Srl. Cancellations received prior to February 28th, 2013 will be refunded, less a service charge of €60 per person.

HOW TO REGISTER

If you are interested in participating in the 8th Aluminium Two Thousand Congress, please mail, fax or email the attached registration form to Interall Srl or register via Internet on the official Congress Website:

Interall Srl

Via Gino Marinuzzi 38, 41122 Modena

Tel. +39-059-282390, Fax +39-059-280462

aluminium2000@interall.it

www.aluminium2000.com



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1990, Modena - Italy**



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ALUMINIUM TWO THOUSAND 8th World Congress

ALL PARTICIPANTS - Registration Form

I wish to register to the ALUMINIUM TWO THOUSAND Congress 2013 in Milano, Italy as:

- Speaker Delegate Accompanying person
 Exhibitor Sponsor

Name (Mr/Ms).....Family Name.....

Company.....

Address.....

Zip Code.....City.....

Country.....E-mail.....


Phone.....Fax.....

VAT number (partita IVA) **only for UE countries**.....

METHODS OF PAYMENT

- A **Bank Transfer** (net of any collection fees) has been made to:
Banca Popolare dell'Emilia Romagna - Agency 4 - 41122 Modena, Italy
Account No. 7440 - to the Att.n of INTERALL Srl -
CAB 12904, ABI 05387, CIN: O, Swift Code / BIC BPMOIT22, IBAN: IT 71 0 05387 12904 000000007440

- Please charge my **Credit Card** Type:

 Visa  MasterCard  Amex

for €Credit Card Number..... CVV code.....
(the final 3 figures on back side of the credit card)

Expiry Date.....Signature.....

Name of the Cardholder.....

Please fill out this form and fax to Interall at +39-059-280462 or send by email at aluminium2000@interall.it or register by electronic form on www.aluminium2000.com. *After the registration, each participant will receive an invoice.*

Registration is confirmed only after receipt of payment

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