

8th Congress of the Croatian society of medical
biochemistry and laboratory medicine with
international participation

22 – 26 September 2015

HKD Conference center Sušak and Hotel Neboder
Rijeka
Croatia



info.Rijeka2015@hdmbim.hr

<http://kongresrijeka2015.hdmbim.hr>

ORGANIZER



Croatian society of medical biochemistry and laboratory medicine (CSMBLM)

SCIENTIFIC COMMITTEE

Lidija Bilić-Zulle (Clinical Hospital Centre Rijeka), president

Karmela Barišić (Zagreb University Faculty of Pharmacy and Biocemistry)

Lorena Honović (General Hospital Pula)

Nora Nikolac (Clinical Hospital Centre Sestre milosrdnice)

Daria Pašalić (Zagreb University School of Medicine)

Dunja Rogić (Clinical Hospital Centre Zagreb)

Ana-Maria Šimundić (Clinical Hospital Center Sestre milosrdnice)

ORGANIZING COMMITTEE

Koraljka Mittel (Medico Polyclinic), president

Dragana Antončić (Clinical Hospital Centre Rijeka)

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Vesna Šupak Smolčić (Clinical Hospital Centre Rijeka)

Anđela Žic (Clinical Hospital Centre Rijeka)

CONGRESS SECRETARIAT

Jasna Đogić – secretary

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WELCOME NOTES

Dear colleagues and friends,



I am very pleased to be able to invite you to the 8th Congress of the Croatian Society of Medical Biochemistry and Laboratory Medicine with International Participation, on behalf of the Organizing Committee of the Congress and in the name of all the members of the Society and our president Prof. Ana-Maria Šimundić, PhD. The Congress will take place from 22 to 26 September 2015 in Rijeka. The venue will be the HKD Conference Centre (Hrvatski kulturni dom) and the adjacent Neboder Hotel, which represent a fine example of the 1930's architecture and, as such, are the protected cultural heritage of the city centre.

By attending the Congress, which will be structured in nine symposiums, three plenary meetings, industrial workshops, a poster presentation and an exhibition, you will be able to get an overview of various relevant developments in the area of laboratory medicine during the last three years. The abstracts of the presentations and posters will be published in the Society's journal "Biochemia Medica". Besides this rich official part of the Congress, we have prepared attractive and interesting program of social events, which will start at the welcome ceremony on Tuesday, September 22, and will include a gala dinner in the evening of Thursday, September 24. You may find important information and updated versions of both official and social program on our website and follow all our activities and announcements before and during the Congress on Facebook and Twitter, where we are looking forward to receiving feedback from you in form of comments and suggestions.

In hope that the 8th Congress, both during its official parts and in the after-hours, will be another great opportunity to meet and socialize with colleagues and friends from Croatia and other neighbouring countries, I cordially welcome you and wish you a pleasant stay in our city! We wish that Rijeka, as another Mediterranean and Adriatic town with a rich past and interesting present, will represent a successful tradition, continuing the wonderful experiences from Dubrovnik, which followed standards of excellence set in other Croatian towns as the venues of our previous Congresses. I am looking forward to seeing you in Rijeka, a city candidate for the European cultural capital for the year 2020!

Koraljka Mittel,
President of Organizing Committee

Dear colleagues, dear friends,



It is my great honor and pleasure to invite and to welcome you to the 8th Congress of the Croatian Society of Medical Biochemistry and Laboratory Medicine with international participation. On behalf of the Scientific Committee I look forward to meet you in the city of Rijeka in September 2015.

Rijeka is my home town, the city where I work, which makes my work in the Scientific Committee more responsible and task to compose attractive and interesting program even more challenging. As laboratory medicine is often pushed out of central focus in medicine, city of Rijeka is sometime unfairly considered as boring industrial place. Scientific Committee was strongly motivated to prove that both of these facts were due to the misconception. I believe that during the congress we will realize that our principles and methods of work are coherent with global trends and on the best way to achieve the highest demands of good laboratory practice as well as that Rijeka is one great venue.

Guided by these key principles, our intention was to create symposia and plenary lectures focused on everyday problems and issues in modern laboratory practice. Numerous distinguished national and international lecturers were invited to deliver that task. We therefore strongly believe that all participants will recognize the importance of selected topics and find guidance for improving their work.


I warmly invite all colleagues to contribute to the scientific program by submitting their own work in a form of poster presentations. Oral presentations of two elected posters will be assigned to each symposium and it will surely significantly raise the scientific value of program. Poster walk, planned for each of congress days will be the wonderful opportunity to discuss important routine and scientific laboratory topics that will not be covered by congress symposia.

On behalf of all members of the Scientific Committee and on my own behalf, I warmly welcome all participants hoping that our efforts will be successful and congress content will be source of new inspiration and ideas in further work.

Looking forward to meet you in Rijeka,

Prof. Lidija Bilić-Zulle, PhD
President of Scientific Committee

PROGRAM SCHEDULE

	Tuesday, 22.9.2015	Wednesday, 23.9.2015	Thursday, 24.9.2015	Friday, 25.9.2015	Saturday, 26.9.2015
9:00		Registration	Registration	Registration	
10:00		S1 S2	S4 S5	S7 S8	
11:00		Break	Break	Break	
12:00		PL1	PL2	PL3	
13:00		ISW1 ISW2	ISW3 ISW4	ISW5 ISW6	
14:00					
15:00	Registration	PD 1 Break	PD 2 Break	PD 3 Break	Excursion organized by Adria Congress Ltd.  CONFERENCE - IDENTIFY - TEAM BUILDING www.adria-congress.com • info@adria-congress.com
16:00		S3	S6	S9	
17:00				Closing ceremony	
18:00	Opening ceremony				
19:00	Key note lecture				
20:00	Social program		Gala dinner		

- S1 - S9 Symposia
- PL1 - PL3 Plenary lectures
- ISW1 - ISW6 Industry sponsored workshops
- PD1 - PD3 Poster display

PRELIMINARY SCIENTIFIC PROGRAM

Tuesday, 22 September 2015

17:30 – 18:30 Opening ceremony and welcome speech

18:30 – 19:15 Key note lecture

Competency development in biomedicine
Arijana Meštrović

Wednesday, 23 September 2015

9:00 – 10:30 Symposia 1 – Tumor diagnostics

Chair: Daria Pašalić

9:00 – 9:25 Tumor markers in laboratory practice – state of the art
Rafael Molina

9:25 – 9:50 Debate: Prostate specific antigen - cons
Ante Reljić

9:50 – 10:15 Debate: Prostate specific antigen - pros
Igor Tomašković

10:15 – 10:30 Selected posters

9:00 – 10:30 Symposia 2 – Coagulation

Chair: Dunja Rogić

9:00 – 9:25 Why do we use new anticoagulants in clinical practice?
Zdravka Poljaković

9:25 – 9:50 The laboratory and new anticoagulants
Armando Tripodi

9:50 – 10:15 Measurement of anticoagulant effects of new oral anticoagulants – practical aspects
Désirée Coen Herak

10:15 – 10:30 Selected posters

11:00 – 12:00 Plenary lecture 1

Chair: Ana-Maria Šimundić

Global harmonization in laboratory medicine
Mauro Panteghini

12:15 – 13:45 Industry sponsored workshops

15:30 – 17:00	Symposia 3 – Harmonization Chair: Lidija Bilić-Zulle
15:30 – 15:55	Harmonization in preanalytical phase <i>Ana-Maria Šimundić</i>
15:55 – 16:20	Harmonization in analytical phase: package insert information <i>Nora Nikolac</i>
16:20 – 16:45	Harmonization of postanalytical phase: panic values <i>Eva Ajzner</i>
16:45 – 17:00	Selected posters

Thursday, 24 September 2015

9:00 – 10:30	Symposia 4 – Laboratory diagnostics of kidney disease Chair: Lorena Honović
9:00 – 9:25	Diagnostic pathways for exclusion and diagnosis of kidney diseases. The role of urine sediment and urine protein differentiation <i>Walter Guder</i>
9:25 – 9:50	Assessment of glomerular filtration – theoretical and practical aspects <i>Vanja Radišić-Biljak</i>
9:50 – 10:15	Acute kidney failure <i>Lorena Honović</i>
10:15 – 10:30	Selected posters

9:00 – 10:30	Symposia 5 – Molecular diagnostics Chair: Karmela Barišić
9:00 – 9:25	The challenges of post-genomic era for molecular diagnostics <i>Karmela Barišić</i>
9:25 – 9:50	Nutrigenomics – prevention or treatment <i>Daria Pašalić</i>
9:50 – 10:15	Gene determined nutrition habits <i>Donatella Verbanac</i>
10:15 – 10:30	Selected posters

11:00 – 12:00	Plenary lecture 2 Chair: Lidija Bilić-Zulle
	State of the art of laboratory quality indicators <i>Mario Plebani</i>

12:15 – 13:45	Industry sponsored workshops
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15:30 – 17:00	Symposia 6 – Laboratory quality management Chair: Ana-Maria Šimundić
15:30 – 15:55	Harmonisation of reference values <i>Julian Barth</i>
15:55 – 16:20	Risk assessment of analytical quality <i>Adriana Unić</i>
16:20 – 16:45	Uncertainty of measurement <i>Ivana Čelap</i>
16:45 – 17:00	Selected posters

Friday, 25 September 2015

9:00 – 10:30	Symposia 7 – Laboratory automatization Chair: Željko Debeljak
9:00 – 9:25	Automated microscopy in laboratory medicine <i>Giuseppe Lippi</i>
9:25 – 9:50	Automatization of preanalytical phase <i>Marijana Miler</i>
9:50 – 10:15	Autovalidation in clinical laboratory <i>Željka Vogrinc</i>
10:15 – 10:30	Selected posters

9:00 – 10:30	Symposia 8 – Biostatistics Chair: Lidija Bilić-Zulle
9:00 – 9:25	Power analysis and sample size: When do we really need hundred participants? <i>Mary McHugh</i>
9:25 – 9:50	Method comparison statistics <i>Mladen Petrovečki</i>
9:50 – 10:15	The most common errors in biostatistics and ways to avoid them <i>Lidija Bilić-Zulle</i>
10:15 – 10:30	Selected posters

11:00 – 12:00	Plenary lecture 3 Chair: Ana-Maria Šimundić
	Biological variation <i>Callum Fraser</i>

12:15 – 13:45	Industry sponsored workshops
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15:30 – 17:00	Symposia 9 – Preanalytical phase Chair: Nora Nikolac
15:30 – 15:55	Laboratory staff safety: Prophylactic procedures after sharp injuries <i>Zorica Šumarac</i>
15:55 – 16:20	Rationalisation of laboratory testing in pre-preanalytical phase <i>Dunja Rogić</i>
16:20 – 16:45	Preanalytical requirements for collection of 24-hour urine sample <i>Željko Debeljak</i>
16:45 – 17:00	Selected posters
17:00 – 18:00	Closing ceremony

SOCIAL PROGRAM

Tuesday, 22 September 2015

Opening ceremony and Welcome cocktail at HKD Conference center Sušak

Thursday, 24 September 2015

Gala dinner for congress participants

Friday, 25 September 2015

Closing ceremony and awarding best poster presentations

Saturday, 26 September 2015

Excursion organized by official Congress agency, Adria Congress Ltd.



GENERAL INFORMATION

About Rijeka

Writing about Rijeka is an ungrateful task that almost certainly results in omitting something interesting and very important. Rijeka has a long and turbulent history, which is often surprising even to its citizens. Located on the top of the Kvarner bay, Rijeka has been under different governments and regimes for centuries. The way those influences created the town as it is today, is best explained by academician Zlatko Bourek, one of the creators of the popular Croatian cartoon Professor Balthazar, who used Rijeka as the model for his Baltazartown. If New York is Batman's Gothamcity, than Rijeka is the home of professor Baltazar, inventor, philanthropist and the character that brought joy to many.



City tower



Academician Zlatko Bourek said: "When we started working on Balthazar, the idea was to place it in an urban environment and when we contemplated everything what was important for such a town, somehow Rijeka was always coming to our mind. Again and again, I have always been fascinated by Rijeka, with its wide and long main street, surrounded by large and beautiful antique buildings, with its port, which is right next to the city centre, where you meet huge iron ships. Among all our coastal cities, Rijeka has actually always had something different, something proletarian, and a little more urban. There is also the proximity of waterfront, which makes the city more attractive for living. I have always seen

Rijeka as a city of culture, since I often worked in the Theatre Ivan pl. Zajc. At that time I was fascinated by the long tradition of the "Hartera" paper mill and the Torpedo factory, because in a way they had represented a major civilization step compared to the rest of the country."

Due to the historical circumstances Rijeka has always been multinational and multicultural. Large and beautiful buildings of the Austro-Hungarian period are reflecting the cosmopolitan spirit of the city. There are many beautiful examples of the architecture of the late 19th century and early 20th century (historic style and Art Nouveau), including the Governor's Palace, the palace of Archduke Joseph (the National Archives), the Adria Palace, the Ivan pl.

Zajc National Theatre, the Modello Palace, the Grand Market with the fish market pavilion and many others.

Rijeka has a long maritime tradition and through its port the town has always been connected with the entire world. One of the interesting historical facts of the city of Rijeka is that Fiorello La Guardia, the famous mayor of New York City, after whom one of the New York airports was later named, lived and worked here in the period from 1904 to 1906. La Guardia was an American consular agent in Rijeka, in the Austro-Hungarian monarchy. He made a significant contribution to improve the organized departure and better treatment of thousands of immigrants who went to America through the port of Rijeka.



Governor's Palace

As for some interesting details of the art history of Rijeka worth mentioning, there are three oil paintings, ceiling ovals, works of the famous painter Gustav Klimt in the Theatre Ivan pl. Zajc. Another historical point is just a step away from the venue of the Congress: at Strossmayer Street no. 5, Croatian politician and journalist Frano Supilo founded the New Journal (Novi list), the oldest daily newspaper in Croatia, on 2 January 1900.

The beginnings of the industry in Rijeka date back to 1752 with the Sugar Refinery. Other



Paper mill "Hartera"

examples of early industrial development were the already mentioned "Hartera" (paper mill), the Rope factory, the Rice Mill, the "Modiano" playing cards factory, and the Torpedo factory that was built based on the invention of Giovanni Luppis (Ivan Lupis), a citizen of Rijeka and financed by the British entrepreneur Robert Whitehead. Significant efforts have been made in the preservation of the town's rich industrial heritage (available at www.rijekaheritage.org).

Besides the three symbols of the city, the City Tower, the Cathedral of St. Vitus (the patron saint of the city) and Trsat, today Rijeka can be proud of the archaeological park Principium in the Old Town, the newly renovated Astronomy Centre with digital planetarium, or recently built, many say the most beautiful contemporary mosque in Europe, designed by famous artist Dušan Džamonja.

Listing all the values and specialities of Rijeka goes beyond this short literature note. However, it is inevitable to mention the University of Rijeka, founded in 1973 but whose roots originate from Jesuit gymnasium dated from 17th century. It is second Croatian University by its size, dedicated to dynamic and systematic expansion of scientific careers and individual professional development in various areas of expertise. Scientific and educational core in the field of biomedicine is Clinical hospital centre together with School of Medicine whose scientists and teachers are well recognized on global scientific level.



Ever since the end of 20th century and still now, Rijeka's cultural scene is characterised with rock music. In terms of music and quality of musicians and authors, Rijeka is for Croatia's music scene as Manchester is for England's music scene or Seattle is for USA's music scene.

From geographical point of view, Rijeka is connected to all relevant traffic routes. Its location makes Rijeka equally distant (or close) from all parts of Croatia; also it is near to Slovenia, Italy and Austria. Rijeka's unique location enables one to sail in the Kvarner bay in the morning, ski with the sea view in the afternoon and enjoy authentic atmosphere and cuisine of Istria in the evening.

The name of the city, Rijeka is Croatian word for river, and citizens of Rijeka often call it "the city that flows" because Rijeka is simply the town that suits people.

Congress venue

HKD Congress centre Sušak and Hotel Neboder

Strossmayerova 1

51000 Rijeka, Croatia

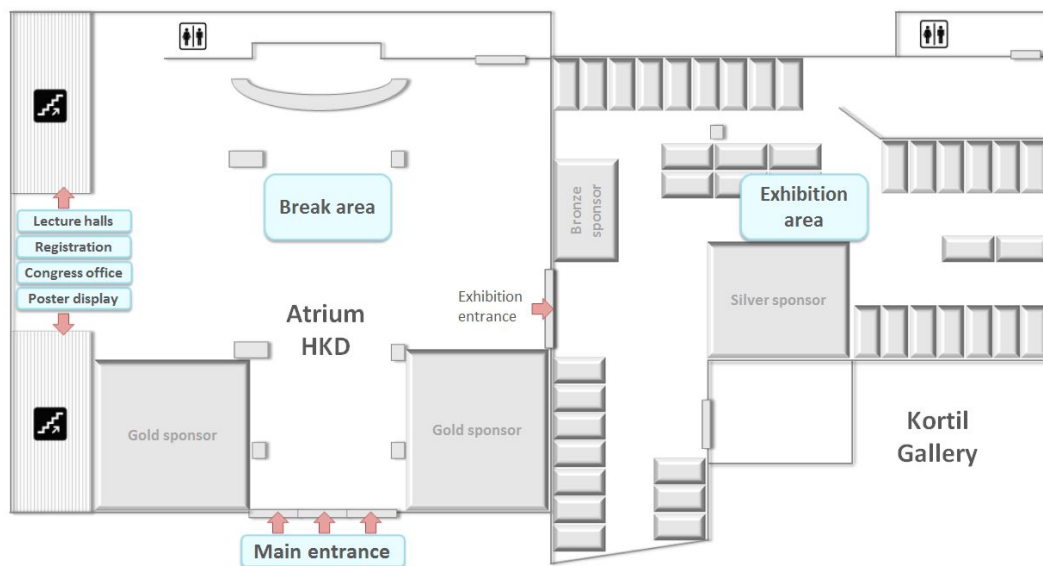
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Fax: +385 51 373 541

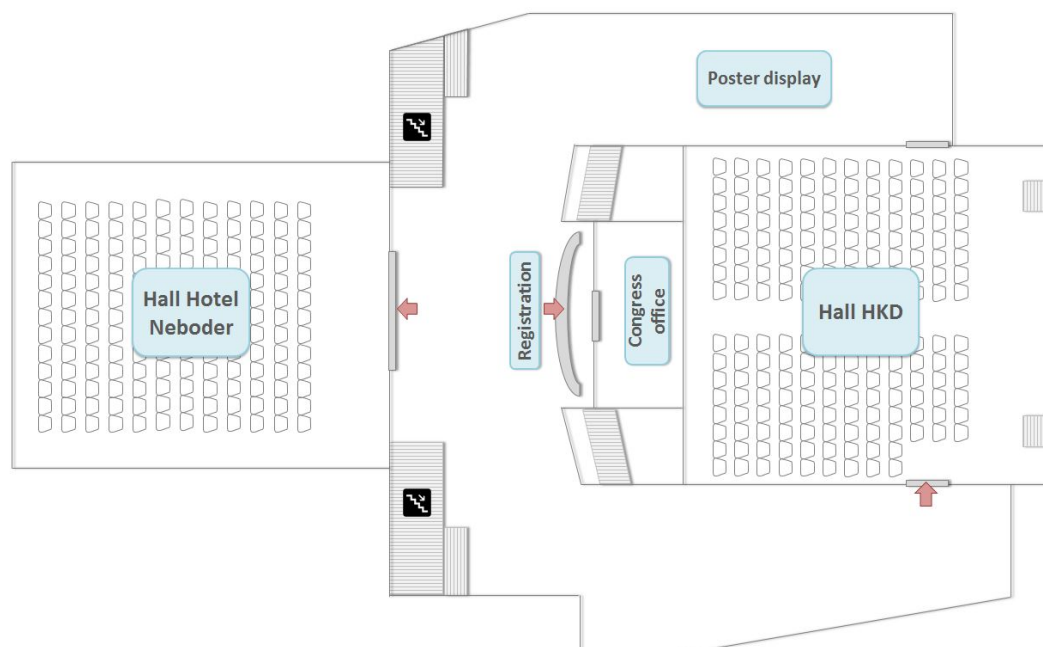
<http://www.jadran-hoteli.hr/neboder/index.php>

HKD Congress centre Sušak and Hotel Neboder

Ground floor



First floor



Congress official languages

The official languages of the Congress are Croatian and English.

Congress office

Congress office will be available every day from 8:00 am till 6:00 pm. Computers (PC) with LCD projector will be provided for all lectures. Lecturers should provide their lecture in form of Power point presentation on USB media to the respective hall, not later than 15 minutes before the beginning of the symposia in which they participate.

Congress badges

All participants have to wear their badges throughout the Congress. Only participants with appropriate badges will be able to attend lectures.

Congress badge colours

Turquoise – participants

Red – lecturers and chairs

Purple – congress organizers

Orange – sponsors

Green – exhibitors

Certificate of attendance

Certificates of attendance will be issued at the registration desk starting from Friday, 25 September 2015 after settling all financial dues towards congress organizer.

Cloakroom

A cloakroom for all congress participants is not available. However, should there be a need for storage room; participants can leave their heavier belongings at the Congress office (posters, personal computers etc).

REGISTRATION

Registration fee is the same throughout the registration period till the beginning of the congress and during the congress.

Registration fee 390 EUR

Young registration fee (<35 years)* 290 EUR

Accompanying person 110 EUR

*persons born on 22 September 1980 or later

Registration fee includes:

- Entrance to all plenary lectures, symposia, poster presentations, industry sponsored workshops and exhibition area
- Congress bag with materials
- Congress abstracts
- Certificate of attendance
- Congress opening ceremony
- Congress closing ceremony

Registration fee for accompanying person includes:

- Congress opening ceremony
- Entrance to poster and exhibition area

With kindness of our sponsors, all congress participants will be provided with welcome cocktail on congress opening ceremony, gala dinner and coffee breaks after morning symposia.

Official Congress agency, Adria Congress Ltd., organizes an excursion on Saturday, 26 September 2015 for all Congress participants. Excursion can be booked with additional cost on their web page http://www.adria-congress.com/index_EN.html

Copy of the bank transfer receipt must be provided at the registration desk. Registrations without proof of payment will not be accepted. The evidence for date of birth should be also provided.

Registration desk hours:

Tuesday, 22 September 2015	12:00 – 7:00 pm
Wednesday, 23 September 2015	8:00 am – 6:00 pm
Thursday, 24 September 2015	8:00 am – 6:00 pm
Friday, 25 September 2015	8:00 am – 6:00 pm
Saturday, 26 September 2015	Closed

Registration cannot be cancelled. In case of „force majeure" registration can be transferred to another person and written request must be sent to the congress organizing committee at the e-mail address info.Rijeka2015@hdmblm.hr. Registration fee refund is not possible.

Registration

On-line registration deadline is 21 September 2015. After that date registration is possible on site, at the congress registration desk.

ABSTRACT SUBMISSION

Abstract submission deadline is 1 April 2015

Abstracts will be published in special issue of *Biochemia Medica*, official journal of the Croatian society of medical biochemistry and laboratory medicine.

Only registered participant can submit poster abstract but the number of submitted poster abstracts is not limited. It is not required for registered participant to be the first author of poster abstract.

Poster abstract can be submitted in one of the following topics:

- Laboratory diagnostics and monitoring of malignant diseases
- Statistical analyses of laboratory data
- Harmonization in laboratory medicine
- Markers of kidney and urinary tract diseases
- Molecular diagnostics
- Automatization of procedures and processes in laboratory medicine
- Accreditation, organization, quality and laboratory management
- Laboratory hematology and coagulation
- Other

Poster Walk will be organized every day from 2:00 till 3:00 pm according to the schedule provided in the Congress Final program. Presenting authors are kindly requested to be present at the poster site and present the work to the Poster committee in order to be considered for the poster award. If the author is not present at the poster site, respective posters will not be considered for the poster award. Poster awards will be given at the Closing ceremony on Friday, 25 September 2015.

Presenting author will be notified about abstract acceptance not later than 15 June 2015.

CONTACT

Questions related to the organization of 8th Congress of the CSMBLM at:
info.Rijeka2015@hdmbmlm.hr

Questions related to the abstract submission at: sazetci.Rijeka2015@hdmbmlm.hr

Questions related to the exhibition area, reservations of the exhibition area, exhibition equipment and material delivery terms at: izlagaci.Rijeka2015@hdmbmlm.hr

Question related to the sponsors kits at: sponzori.Rijeka2015@hdmbmlm.hr

Question related to the organization of travel and accommodation at:
info@adria-congress.com (official Congress agency, Adria Congress Ltd.)