



Simpozionul Național de Informatică, Automatizări și Telecomunicații în Energetică

20 - 22 Octombrie 2021, Sinaia



Dear Madam / Dear Sir,

We are much honored to invite you at

The XIIIth National Symposium of Informatics, Automation and Telecommunications in Energetics

(Romanian Acronym: S.I.E.) - **SIE 2021**

The **SIE 2021** will take place in **Sinaia - Romania, October 20th – 22nd, 2021**, at “Casino” International Conference Center (see the photos).

The **SIE** is a conference that was *initiated and sustained by Society of Power Engineers in Romania (SIER)* and it is taking place ones at every two years. **SIE** is dedicated to the managers and specialists who work in or make business with the operating/maintenance companies from Romanian power sector (generation, transmission, distribution and supplying of electrical/thermal energy), power consumers, research and design institutes, universities, equipment/product manufacturers, services providers etc., which are interested into the exchanges of information, the state-of-the-art in informatics/information technology, automation and telecommunications, solutions and the most recent achievements, suitable/adequate to the Romanian power sector.

The main activities which will be performed under **SIE Forum** are mainly structured as following:

- **Technical papers** - part of the **SIE 2021 Technical Paper Sessions**;
- **Products/Services** - part of **SIE 2021 - Exhibition (EXPO-SIE 2021)**;
- **Round Tables** - under **SIE 2021 Forum**.
- **Tutorials and Open Forum** - under **SIE 2021 Forum**.



The main purpose of SIE 2021 - Exhibition and Round Tables is to facilitate the meetings between Romanian specialists/ companies and the companies interested in the promotion of their products, equipment or services into the Romanian power sector, in accordance with its specificity / needs.

The **main topics** debates under **SIE** are:

- ☞ *Informatics / Data Systems for the Operators and Actors on Electricity Market, Metering Systems etc.*
- ☞ *Informatics/Data Systems for the management of technical - economical activities of the companies / societies / entities that operate / manage National Power System installations.*
- ☞ *Process Informatics / Data Systems. Data Systems for dispatch control of power installations.*
- ☞ *Protection and automation systems for electrical lines, substations, power plants. Automation Systems at National Power System and networks levels. Current issues, possible development alternatives, new techniques/technologies.*
- ☞ *Smart Grids, Smart Metering.*
- ☞ *Telecommunications Systems. Current issues, possible development alternatives, data transmissions modern technologies.*



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Complex (The Thermal-Power Plants Company with Deva and Paroșeni Thermal Power Plants), OPCOM (Romanian Power Market Operator), OMEPA (Metering Operator for the Electricity Wholesale Market), National Dispatch Centre, TELETRANS (Telecommunications Services for C.N.T.E.E. Transelectrica), ICMET Craiova, other institutes, universities, consumers, companies from Romania and abroad interested in the Romanian energetic field specificity / needs.

It is estimated that the **EXPO-SIE 2021** will be visited by approximately 150 - 200 specialists from Romania and abroad.



SIE 2021 ORGANIZERS:

- **S.I.E.R.** - Society of Power Engineers in Romania
- **C.N.T.E.E. Transelectrica**
- **Hidroelectrică**
- **Electrică - Distribuție Energie Electrică România**
- **Distribuție Energie Oltenia (Electricity Distribution Company - Subsidiary of CEZ Romania)**
- **ICMET Craiova - National Institute for Research Development and Testing in Electrical Engineering**
- **Oltenia Energetic Complex**
 - Electrocentrale Rovinari Subsidiary
 - Electrocentrale Turceni Subsidiary
 - Electrocentrale Ișalnița Subsidiary
 - Electrocentrale Craiova Subsidiary

SIE 2021 PARTNERS:

- **IRE** - The Romanian Institute of Energy
- **ISPE** - Institute for Studies and Power Engineering
- **CNR CIGRE**

*We wish you our best regards
and*

*We are expecting you at **SIE 2021 !***

Sincerely yours,

*Ph.D. Fănică Vatră
Chairman of SIE 2021 Technical Committee
Executive Manager & Secretary General of SIER*



SIE 2021 PROGRAMME

- preliminary program -

TUESDAY, 19 October 2021

- ☞ 12⁰⁰ Attendants registering and accommodation - *Palace Hotel, Sinaia town*
- ☞ 20⁰⁰-22⁰⁰ Cocktail for SIE 2021 attendants - *Palace Hotel Restaurant, Sinaia town*

WEDNESDAY 20 October 2021

- ☞ 9³⁰ - 10³⁰ **SIE 2021** Opening.
Welcome Messages.
- *International Conferences Center "Casino Sinaia".*
- ☞ 10³⁰ - 11⁰⁰ Coffee break
- ☞ 11⁰⁰ - 13⁰⁰ **Plenary Session**
- *International Conferences Center "Casino Sinaia".*
- ☞ 13⁰⁰ - 15⁰⁰ Lunch
- ☞ 15⁰⁰ - 16³⁰ **Plenary Session**
- *International Conferences Center "Casino Sinaia".*
- ☞ 16³⁰ - 17⁰⁰ Coffee break
- ☞ 17⁰⁰-19⁰⁰ **Open Forum**
- *International Conferences Center "Casino Sinaia".*
- ☞ 9⁰⁰ - 19⁰⁰ **EXPO - SIE 2021 Sight-seeing**
- *International Conferences Center "Casino Sinaia".*
- ☞ 20⁰⁰-21³⁰ Dinner

THURSDAY 21 October 2021

- ☞ 9⁰⁰ - 13⁰⁰ **Round Tables** and **Tutorials**
- *International Conferences Center "Casino Sinaia".*
- ☞ 13⁰⁰ - 15⁰⁰ Lunch
- ☞ 15⁰⁰ - 17⁰⁰ **Papers' Sessions** - „Casino Sinaia”
 - *Session I - Informatics, Automation and Telecommunications Systems for Transmission & Distribution Electrical Power Networks and SEN (National Electricity System)*
 - *Session II - Informatics, Automation and Telecommunications Systems for Power Plants*
- ☞ 17⁰⁰ - 17³⁰ Coffee break
- ☞ 17³⁰ - 19⁰⁰ **Papers' Sessions** - „Casino Sinaia”
 - *Session I*
 - *Session II*
- ☞ 9⁰⁰ - 19⁰⁰ **EXPO - SIE 2021 Sight-seeing**
- ☞ 20⁰⁰ - 23⁰⁰ Gala Dinner



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FRIDAY 22 October 2021

- ☞ 9⁰⁰ - 10³⁰ **Papers' Sessions** - „Casino Sinaia”
 - *Session I*
 - *Session II*
- ☞ 11⁰⁰ - 13⁰⁰ **Papers' Sessions** - „Casino Sinaia”
 - *Session I + Session II*
- ☞ 13⁰⁰ - 15⁰⁰ Lunch
- ☞ 15⁰⁰ - 18³⁰ **Papers' Sessions**, SIE 2021 Conference ending and DIPLOMAs giving to Sponsors, EXPO's companies, Round Tables/Tutorials' companies and Organizers
 - International Conferences Center "Casino Sinaia".
- ☞ 9⁰⁰ - 18³⁰ **EXPO - SIE 2021 Sight-seeing**
- ☞ 20⁰⁰ - 21³⁰ Dinner

SATURDAY 23 October 2021

- ☞ **Business meetings**
- ☞ The attendants departure

We are waiting you!



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***The National Symposium of Informatics, Automation and
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(Romanian Acronym: C.N.E.E.) - ***SIE 2021***

Call for Papers SIE 2021

- submission of the Technical Papers -

(the papers has to be only technical and do not contain commercial aspects)

- ❖ **The deadline for:** title, authors, name(s) and titles of author(s) and affiliation/organization and abstract: up to **June 10th, 2021** (the date of receiving, by fax or e-mail (+4 021 212 2005; office@sier.ro), at **SIE 2021 Secretariat** - see the Registration Form).
- ❖ **The deadline for full paper:** up to **July 10th, 2021** (the date of receiving, by e-mail (office@sier.ro), at **SIE 2021 Secretariat** - see the Registration Form).
- ❖ The Paper fee: **160 Euro** + VAT (19 %) for 1 paper.
- ❖ The Papers (in English), full form, has to respect the following instructions (see also the [paper template](#) from www.sier.ro, sub-section SIE 2021/Paper template):
 - ☞ Title of proposed paper (with capitals, centered, bolded and with Times New Roman 14 font and will started from the second line);
 - ☞ Under the title, at 1 space (font Times New Roman 10): name(s) and titles of author(s) and affiliation/organization (address, fax/phone and e-mail);
 - ☞ On the 2nd line down: a short abstract of paper, including keywords (the following set up: paragraph - justified alignment, left - 0.6 cm, right - 0.6 cm; Times New Roman 10, Italic, written at 1 spaces, single column);
 - ☞ On the 3rd line down will start the content of the paper, written at 1 space, Times New Roman 10 font, double-column, 77.5 mm width/5 mm space;
 - ☞ Titles of the chapters should be in capitals, bolded and with Times New Roman 10 font; titles of the subchapters should be with sentence case, bolded and with Times New Roman 10 font. Before and after the title of each chapter/subchapter will be a 1 space.
 - ☞ Papers should be prepared in MS Word 2007 or newer version, format A4, page setup: top - 3 cm, bottom – 3 cm, left - 2.5 cm, right – 2.5 cm.
- ❖ **The papers will be printed only W/B.**
- ❖ Papers should be no longer than 8 pages (including tables and diagrams).

We are waiting you at SIE 2021 !



Sponsorship / Partnership (Image Promotion Services) packages for SIE 2021

Platinum Sponsor / Partner of SIE 2021 - 5000 Euro

- Citation of company as a Platinum Sponsor / Partner of SIE 2021, in Opening and Closing Sessions of the SIE 2021.
- Display your Company Name on the Panels dedicated to Sponsors / Partners of SIE 2021.
- Placing the roll-ups / banners of your company in the Plenum Conference Room of SIE 2021, Conference Rooms dedicated to Technical Sections and inside of EXPO-SIE 2021 area.
- Insertion of List/Rankings of SIE 2021 Sponsors / Partners in participants' folders/handbag at SIE 2021.
- Insertion of 3 Company Advertisements (flyer, catalog firm or CD) in participants' folders/handbag at SIE 2021.
- Publication of Company Name, as a Platinum Sponsor / Partner of SIE 2021, on SIE 2021 website, including link to the Company website.
- Free participation at SIE 2021 for 3 people of the company and mention them on the list of participants at SIE 2021.
- The possibility of organizing of a Free a roundtable (1 module of 50 minutes).
- Awarding a Diploma of Excellence for participation at SIE 2021 as a Platinum Sponsor / Partner.

Gold Sponsor / Partner of SIE 2021 - 4000 Euro

- Citation of company as a Gold Sponsor / Partner of SIE 2021, in Opening and Closing Sessions of the SIE 2021.
- Display your Company Name on the Panels dedicated to Sponsors / Partners of SIE 2021.
- Placing the roll-ups / banners of your company in the Plenum Conference Room of SIE 2021, 1 of the Conference Rooms dedicated to Technical Sections and inside of EXPO-SIE 2021 area.
- Insertion of List/Rankings of SIE 2021 Sponsors / Partners in participants' folders/handbag at SIE 2021.
- Insertion of 2 Company Advertisements (flyer, catalog firm or CD) in participants' folders/handbag at SIE 2021.
- Publication of Company Name, as a Gold Sponsor / Partner of SIE 2021, on SIE 2021 website, including link to the Company website.
- Free participation at SIE 2021 for 2 people of the company and mention them on the list of participants at SIE 2021.
- Awarding a Diploma of Excellence for participation at SIE 2021 as a Gold Sponsor / Partner.



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Silver Sponsor / Partner of SIE 2021 - 3000 Euro

- Citation of company as a Silver Sponsor / Partner of SIE 2021, in Opening and Closing Sessions of the SIE 2021.
- Display your Company Name on the Panels dedicated to Sponsors / Partners of SIE 2021.
- Placing 2 roll-ups / banners of your company in the Plenum Conference Room of SIE 2021 and inside of EXPO-SIE 2021 area.
- Insertion of List/Rankings of SIE 2021 Sponsors / Partners in participants' folders/handbag at SIE 2021.
- Insertion of 1 Company Advertisement (flyer, catalog firm or CD) in participants' folders/handbag at SIE 2021.
- Publication of Company Name, as a Silver Sponsor / Partner of SIE 2021, on SIE 2021 website, including link to the Company website.
- Free participation at SIE 2021 for 1 people of the company and mention them on the list of participants at SIE 2021.
- Awarding a Diploma of Excellence for participation at SIE 2021 as a Silver Sponsor / Partner.

Bronze Sponsor / Partner of SIE 2021 - 2000 Euro

- Citation of company as a Bronze Sponsor / Partner of SIE 2021, in Opening and Closing Sessions of the SIE 2021.
- Display your Company Name on the Panels dedicated to Sponsors / Partners of SIE 2021.
- Placing 1 roll-up / banner of your company in the Plenum Conference Room of SIE 2021.
- Insertion of List/Rankings of SIE 2021 Sponsors / Partners in participants' folders/handbag at SIE 2021.
- Introduction of 1 Company Advertisement (flyer) in participants' folders/handbag at SIE 2021.
- Publication of Company Name, as a Bronze Sponsor / Partner of SIE 2021, on SIE 2021 website, including link to the Company website.
- Awarding a Diploma of Excellence for participation at SIE 2021 as a Bronze Sponsor / Partner.



REGISTRATION FORM - SIE 2021

Please complete this form and send it before **3rd October, 2021**, to the SIE 2021 Secretariat.
Phone: +4 0722.322.539 / Fax: +4 021 212.2005 / E-mail:office@sier.ro

<u>Company Name, Address:</u>		
Company name:		
Address:.....		
Country:	Postal Code:	Town:
VAT Registration Number.....		IBAN Code.....
Bank / Euro account:		
Name of the contact person:		
Position:		
Telephone:.....	Fax:.....	E-mail:.....

I.- Participant Registration Form at **SIE 2021 CONFERENCE**

<u>Participant 1:</u>		
Family name:		Christian name:
Position:.....		
Telephone:	Fax:.....	E-mail.....
Organization:.....		
<u>Participant 2:</u>		
Family name:		Christian name:
Position:.....		
Telephone:	Fax:.....	E-mail.....
Organization:.....		
<u>Participant 3, ... ,“n”:</u>		
Family name:		Christian name:
Position:.....		
Telephone:	Fax:.....	E-mail.....
Organization:.....		
SIE 2021 Participant registration fee: 300 EURO + VAT /person (VAT=19%).		
Estimated arrival / departure at / from Sinaia (data and hour) - “Palace” Hotel Reception:/.....		

II.- Registration Form at **EXPO SIE 2021**

- The exhibition will be opened 3 days (**20th, 21st and 22nd October 2021**).
- **1 standard booth** has **4 m²** and includes: 1 table with 4 chairs, carpet, 2 spotlights of 150W each, 1 electric plug for 2 kW, 1 waste basket and company name inscription.
- Can be requested any surface ($\geq 4 \text{ m}^2$), with the restriction of respecting the designing of the EXPO SIE 2021 environment (see the attached **Expo SIE 2021 Diagram**) - the available EXPO-SIE 2021 free space.



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- Additional services can be offered by the specialized company in charge with this activity (Expo Timișoara Internațional);
- **SIER** and **Expo Timișoara Internațional** do not support any additional services / costs which foreign companies have to pay to participate at SIE 2021 Exhibition (duties, assurance, transportation of the equipments at Sinaia etc).
- A brief advertising will be included into the EXPO SIE 2021 Catalog - A5 format (1 B/W A5 page for free, 1 Color A5/A4 page can be made against a fee, depending on position). The respective advertising will be send at Expo Timișoara Internațional up to **3rd October 2021**).
- The reservation into the SIE 2021 Exhibition area will be made in accordance with the payment date, respectively with the value of SIE 2021 sponsoring.

EXPO registration fee: 900 EURO + VAT /company (VAT=19 %).

EXPO Rent fee: 150 EURO + VAT / m² (VAT=19%).

I wish to book: m² (that means: **900 EURO + VAT** as **SIE 2021 EXPO Registration fee** and
..... **EURO + VAT** as **SIE 2021 EXPO Rent fee**)

I wish to book the following additional services:
....., for which I am asking a quotation from SIER.

III.- Registration Form at SIE 2021 Round Tables

- The Round tables are taking place on **21st October**, 9⁰⁰-13⁰⁰ hours (**50 minutes/module**, can be also asked for more than 1 module), into **2-3** separate rooms - after each Round Table is a 10 minutes break for preparing the next Round Table.
- Conference rooms are between 70 up to 180 sets, equipped with video projector and the associate computers at your disposal (see also the conference rooms' photos available on SIER web-site - www.sier.ro, sub-section SIE 2021).
- Timetable SIE 2021 Round Tables will be made by the organizers on the morning of October 15th, 2021, if there is proof of payment in the invoice issued by SIER. Companies - invited in order of the sponsorship size - will choose the most convenient time and room, programming remains final.
- The Timetable SIE 2021 Round Tables will be at the disposal of all participants.

SIE 2021 Round Table registration fee: 1200 EURO + VAT /module.

I wish to book for:Round Table (s) (that means EURO + VAT)

- **The name of Round Table:**
.....
.....
- **Company name** which sustains the **Round Table:**
- **Persons names** who sustains the **Round Table:**

IV.- Registration Form as SIE 2021 Sponsor

- **SIE 2021 Platinum Sponsor:** min. **5000 EURO** (VAT = 0%)
- **SIE 2021 Gold Sponsor:** min. **4000 EURO** (VAT = 0%)
- **SIE 2021 Silver Sponsor:** min. **3000 EURO** (VAT = 0%)
- **SIE 2021 Bronze Sponsor:** min. **2000 EURO** (VAT = 0%)

I wish to book as: SIE 2021 **Sponsor** (that means **EURO**)



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V.- Advertising into the SIE 2021 Case

- 1 flyer (A4): 200 EURO + VAT (VAT = 19 %)
- 1 CD/Catalog: 400 EURO + VAT (VAT = 19 %)
- 1 Poster/Banner (self-supporting): 700 EURO + VAT (VAT = 19 %)

All the advertising materials have to arrive at SIE 2021 secretariat (by post mail, at no later than **October 15th, 2021**, into a number of copies no more than 200 copies (Mailing address: Bucharest, Zip/Postal Code 020123, No. 15 Stefan cel Mare Blvd, Bl. 15, Entrance (Scara) E, 3rd Floor, Apt.12, Sector 2, Phone: +4 0722.361.954).

I wish to book for advertising: (that means EURO + VAT)

VI.- For accommodation for SIE 2021:

Please contact **Mrs. Elisa Nicolaescu** (e-mail: office@palacesinaia.ro) from **SC "Palace"SA - Sinaia** and directly perform the reservation / payment up to **10th October 2021**, with the express specification "For SIE 2021". Number of the available rooms is limited.

Phone/Fax: +4 0244.311.542, mobile: +4 0734 904 326.

<i>Hotel / Category / Room type</i>	<i>Palace</i> **** <input type="checkbox"/> *** <input type="checkbox"/>			<i>Cameră:</i> <input type="checkbox"/> Single <input type="checkbox"/> Double		
<i>Nights:</i>	<input type="checkbox"/> 18/19 oct. 2021	<input type="checkbox"/> 19/20 oct. 2021	<input type="checkbox"/> 20/21 oct. 2021	<input type="checkbox"/> 21/22 oct. 2021	<input type="checkbox"/> 22/23 oct. 2021	<input type="checkbox"/> 23/24 oct. 2021
TARIFFS EURO / person / night (breakfast, lunch, dinner and local taxes included)	<i>Room Category</i>		****	***		
	Single room		250 + VAT (9%)	190 + VAT (9%)		
	One bad into a room for 2 persons (double room)		190 + VAT (9%)	160 + VAT (9%)		

Contacts:

**Society of Power Engineers in Romania - SIER:
SIE 2021 Secretariat**

Phone: +4 0722.361.954 / Fax: +4 021 212.2005 / E-mail:office@sier.ro

Payment to SIER, by bank transfer, on SIER invoice basis:

Bank account:

BRD - Groupe Société Générale S.A. - "Bucur Obor" Agency
IBAN: RO58 BRDE 426S V167 4408 4450, BRDEROBU

Bank address:

BRD - Groupe Société Générale S.A. - "Bucur Obor" Agency
Soseaua Colentina , No.2, Bl. ALMO, parter, 021172, Bucharest, Romania

With specification: „SIE 2021 - Fee”.

A copy of the payment document will be sent by fax to SIE 2021 Secretariat.

Deadline for payment: **10th October 2021**

Expo Timișoara Internațional:

Please contact **Mr. Culea Vladimir - Pompiliu** with the express specification "For SIE 2021".

Phone/Fax: +4 0256.293.217; mobile: +4 0741 700 148, E-mail: expotimisoara@gmail.com



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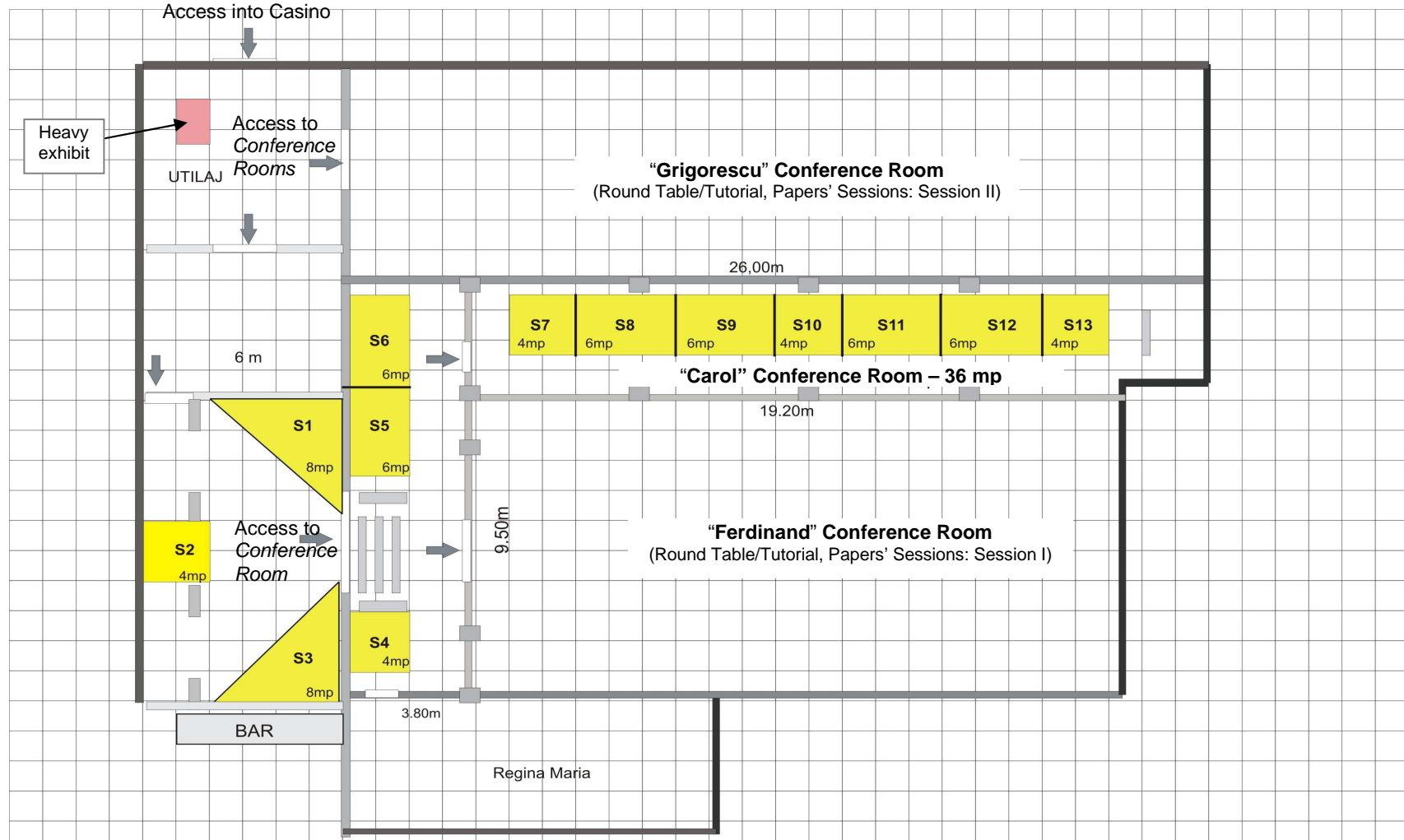


DATE:

SIGNATURE:



Preliminary draft EXPO – SIE 2021 - International Conferences Center "Casino Sinaia"



Legend:

