

CRC 2020

Chapters Regional Conference

September 24 to 27th, 2020

Eurostarts Suite Mirasierra Hotel

Madrid. Spain

ASHRAE® Region XIV

ASHRAE Spain Chapter



SPONSORS

Platinum

Gold

Silver



ASHRAE TECHNICAL COURSE

Data Center Design Educational Training

Thursday, September 24th. Quentia Room



PROGRAMME

Course Objectives:

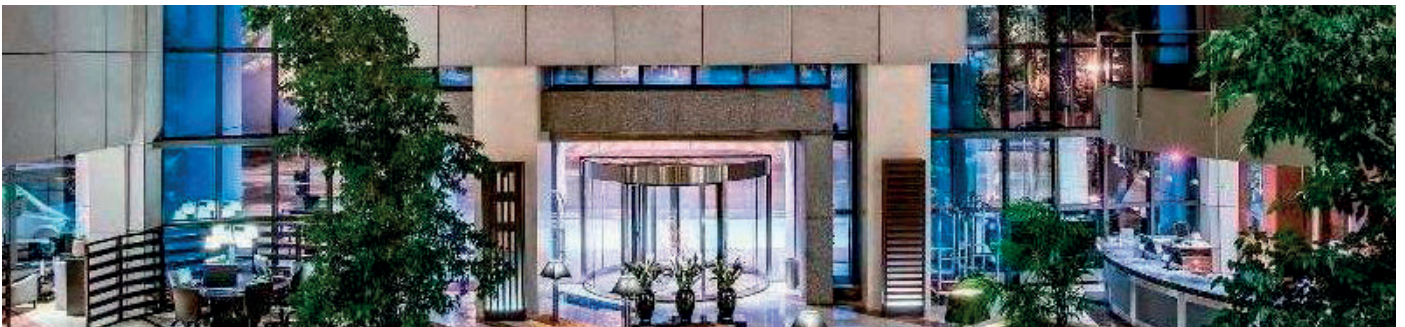
- Understand the impact of evolving IT equipment and its impact on data center operating conditions
- Learn how to maintain the integrity of data center environments to assure high availability of IT equipment
- Understand the best practices for designing for increased power requirements
- Know best practices for energy efficiency in actual high-density data centers
- Understand the design of air-cooled and liquid-cooled IT equipment
- Learn methods for measuring data center performance
- Evaluate effectiveness of data center cooling

Course Topics: Load Growth, Data Center & IT Basics, Facilities Air Cooling Architecture, Thermal Guidelines, Liquid Cooling, Measurements, Hardware Basics and Trends, IT Equipment and Data Center Impact, Hardware Testing and Validation, Networking Equipment, Data Center Infrastructure Management, Environmental Envelopes and CFD Modeling.

ASHRAE REGION XIV CRC

Welcoming to the CRC's participants

Thursday, September 24th. Eurostarts Suites Mirasierra Hotel



PROGRAMME

18.00h	Welcome & Registration at the Hospitality Desk (First floor)
20.00h - 22.30h	Welcome Dinner for first participants at Jaimas Terrace (Eurostarts Suites Hotel)



ASHRAE REGION XIV CRC - Buildings for People & Performance Technical Conference & Exhibition

Friday, September 25th. Garnacha II - III Room



TECHNICAL PROGRAMME

08.00h - 08.30h	Reception and Registration
08.30h - 08.45h	Welcome from ASHRAE President
08.45h - 10.45h	Technical Presentations
10.45h - 11.15h	Coffee Break
11.15h - 13.30h	Technical Presentations
13.30h - 15.00h	Lunch. Sponsors Showroom Networking
15.00h - 18.00h	Technical Presentations
18.00h - 18.30h	Round Table and Closing Session

Possible Lectures (to be developed)

How could cities function within the Planet's Safe Operation Space

Susana Sáiz . Arup

La Ingeniería al servicio de la Sociedad

Loreto Ordoñez. CEO. Engie

Pittsburg Airport Case Study

Luis Vidal. CEO

The Balance between Visual Comfort and Energy Efficiency

Henrik Claussen. Fagerhult

New Santiago Bernabeu Stadium

Building Our New Energy Future

Ciberseguridad

Smart Hospital Concept

Maintainability

Caleido Tower

Improving Sales Engineer Effectiveness

Presentation to be confirmed

Presentation to be confirmed

ASHRAE Headquarters. Atlanta

Tristán López - Chinchero. L35

Sheyla Hayter. ASHRAE

To be confirmed

JG

Andrés Sepúlveda. Commtech

Mark Fenwick. CEO

Karine Leblanc. ASHRAE

Pere Viñolas. CEO. Colonial

Ismael Clemente. Merlin

Darryl Boyce. ASHRAE

CRC PROGRAMME

17.00h - 19.00h

Business Meetings

19.30h

Bus departure to Welcome Party

20.00h - 23.00h

Welcome Party at the Residence of the
Swedish Ambassador in Spain



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CRC Programme

Saturday, September 26th. Garnacha I - II & Workout Rooms



CRC PROGRAMME

08.00h - 10.30h	TRAINING WORKSHOPS	First floor
	Membership Promotion - MPC	Secuoya 1
	Research Promotion - MPC	Secuoya 2
	Student Activities - SAC	Secuoya 3
	Chapter technology Transfer - CTTC	Acacia 2
	Government Affairs - GAC.	Acacia 3
	Young Engineers in ASHRAE - YEAC	Acacia 4
10.30h - 11.00h	COFFEE BREAK	Basement Floor
11.00h - 13.00h	BUSINESS MEETING	Garnacha II
13.00h - 15.00h	PRESIDENTIAL LUNCHEON	Garnacha I
15.00h - 18.00h	BUSINESS MEETING	Garnacha II
19.30h - 22.30h	MEMBER NIGHT OUT	Giralda Restautant

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CRC Programme

Sunday, September 27th. Garnacha II Room



CRC PROGRAMME

08.00h - 10.30h	BUSINESS MEETING	Garnacha II
10.30h - 11.00h	Coffee Break	
13.00h - 15.00h	LIGHT LUNCH and DEPARTURE	

LOOKING FORWARD
TO SEEING YOU
IN MADRID !!!



ASHRAE REGION XIV CRC MADRID 2020

ASHRAE Region XIV ASHRAE Spain Chapter

For more information, please, contact with:

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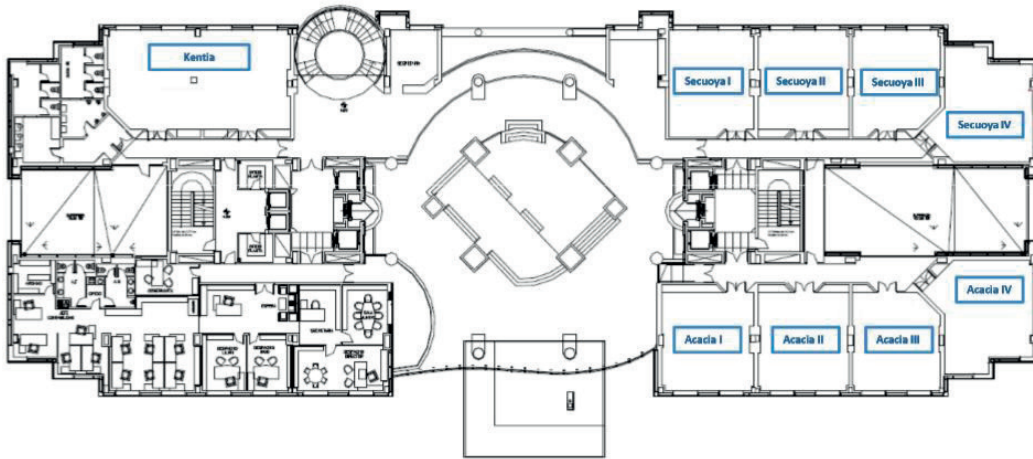
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CRC Floor Plans

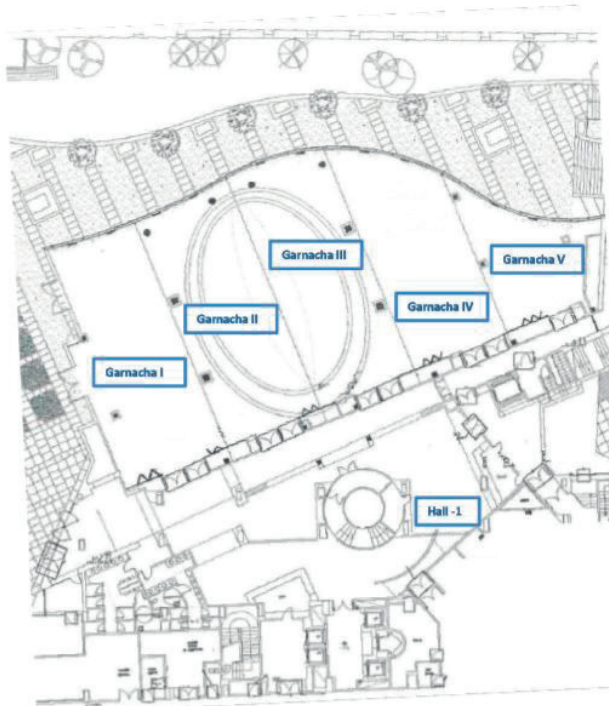
September 24 - 27th. Eurostars Suites Mirasierra Hotel



PLANTA 1



PLANTA -1



ASHRAE REGION XIV CRC

Useful Tips to Consider to your Trip Travel Checklist



Plan your flight in advance! You will save money and you will make sure a wide range of flights options and convenient schedules.

Pack summer clothes!

If you are travelling by plane you have different options from the airport to the hotel.

- **By underground:** Herrera Oria Station (line 9): 600 meters walking
- **By Taxi, Uber or Cabify:** 20 - 30 min.

If your are travelling by car you have a free parking at the hotel during your stay.

Hotel Address

Alfredo Marquerie 43

28034 Madrid

Phone: +34 917 27 79 00



<https://www.eurostarshotels.com/eurostars-suites-mirasierra.html>