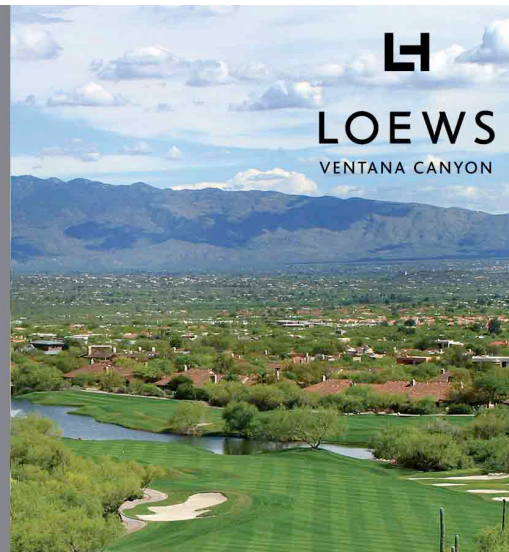




Proposal for

IRMMW-THz₂₀₁₄

39th International Conference on Infrared, Millimeter and Terahertz Waves

THz: The Next Generation ➡

1. VENUE AND SUGGESTED DATES

We propose to host the 39th International Conference on Infrared and Millimeter Waves - THz at the Loews Ventana Canyon Resort in Tucson, Arizona for the period September 14 – 19 or September 21 – 26, 2014.

2. COMMITTEES

Members of the Organizing Committee have successfully hosted international conferences in the past, including the 35th IRMMW-THz in Pasadena and several International Symposia of Space TeraHertz Technology (ISSTT). The Conference Program Committee and International Advisory Committee will represent a cross section of the community and be formed upon acceptance of our proposal. The Organizing Committee will include:

Co-Chairs: Peter Siegel (Caltech) & Chris Walker (U. Arizona)

Local Organizing Committee

Christopher Groppi (ASU)

Christian d'Aubigny (TeraVision Inc.)

Delmar Barker (Raytheon Inc.)

Chris Groppi (Arizona State Univ.)

Craig Kulesa (U. Arizona)

Donald Shiffler (AFRL)

William Owens (Raytheon Inc.)

Hao Xin (U. Arizona)

3. OFFICIAL SPONSORING ORGANIZATIONS

Sponsoring organizations will include universities, government laboratories, and private industry. A preliminary list of sponsors includes:

The University of Arizona

Arizona State University

Raytheon Missile Systems

Air Force Research Laboratory

TeraVision Inc.

IRMMW-THz 2014

THz: The Next Generation ➡

Tucson is the home of a number of high tech companies and enterprises. Additional sponsors will be enlisted once the proposal is accepted.

4. ACCESS TO INTERNATIONAL AIRPORT

Tucson International Airport (TIA) is a destination of many major airlines, including Southwest, United, Delta, US Airways, Continental, American, and Northwest. There are daily flights to Los Angeles, Chicago, Dallas/Ft. Worth, Atlanta, Houston, Phoenix, Denver, San Francisco, and other hubs. The drive from the airport to the conference hotel is ~35 min. Taxis and low-cost shuttles are readily accessible. Tucson is approximately 2 hours south of Phoenix Sky Harbor airport by car or shuttle.

5. Resort Overview

- 398 luxurious guest rooms, each with a private patio or balcony, surrounds YOU in supremely comfortable accommodations
- 37,000 square feet of indoor function space, plus many vibrant outdoor venues, delivers flexible space for YOU and your guests to meet, network and socialize
- “First Environmentally Conceived Resort in North America” per Architectural Digest immerses YOU in a one-of-a-kind, Arizona retreat

Available Dates & Sleeping Room Block:

September 14 – 19 or September 21 – 26, 2014

	Sun 9/14 or 21	Mon 9/15 or 22	Tue 9/16 or 23	Wed 9/17 or 24	Thur 9/18 or 25
Run of House	250	250	250	250	250

Guest Room Rate:

\$159.00 per night, applicable to single/double occupancy, room tax is currently 13.05%

Concessions:

- One (1) Complimentary Rooms Night per Fifty (50) Revenue Generating Room Nights
- Five (5) Suite Upgrades at the Group Rate with Welcome Amenity
- Two (2) Staff Rooms per Night at a Complimentary Rate
- Twenty Percent (20%) Discount on Banquet Menu Pricing
- Twenty Percent (20%) Discount on Audio Visual Equipment Rental
- Complimentary Meeting Space (based on room block performance)
- Complimentary “Arnold Palmer” Station at Registration Desk on Arrival Date
- Complimentary Overnight Parking, includes Valet
- Complimentary Basic WiFi in Meeting Rooms (non-dedicated bandwidth)
- No Resort Fee

In addition to the primary conference hotel, Tucson has thousands of hotel rooms within 10-20 minutes of the conference venue, from economy to 5-Star.

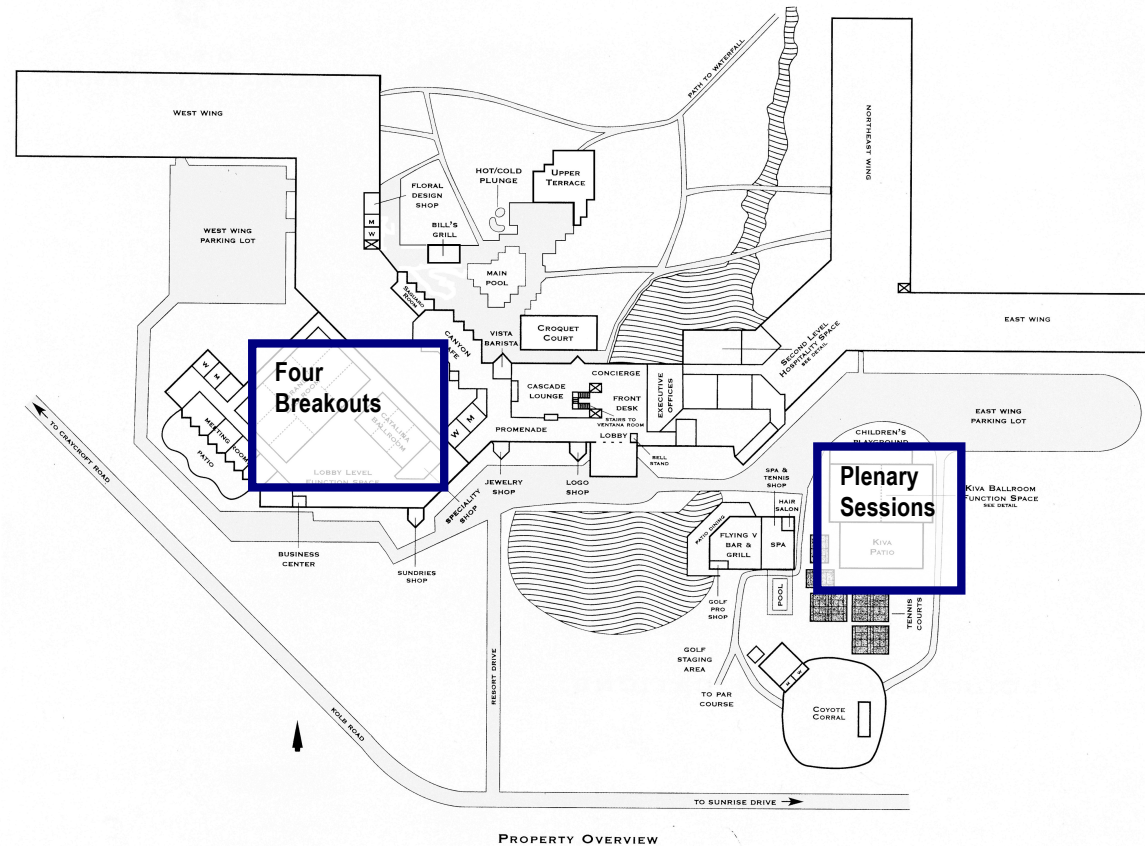
IRMMW-THz 2014

THz: The Next Generation ➡

Meeting Space:

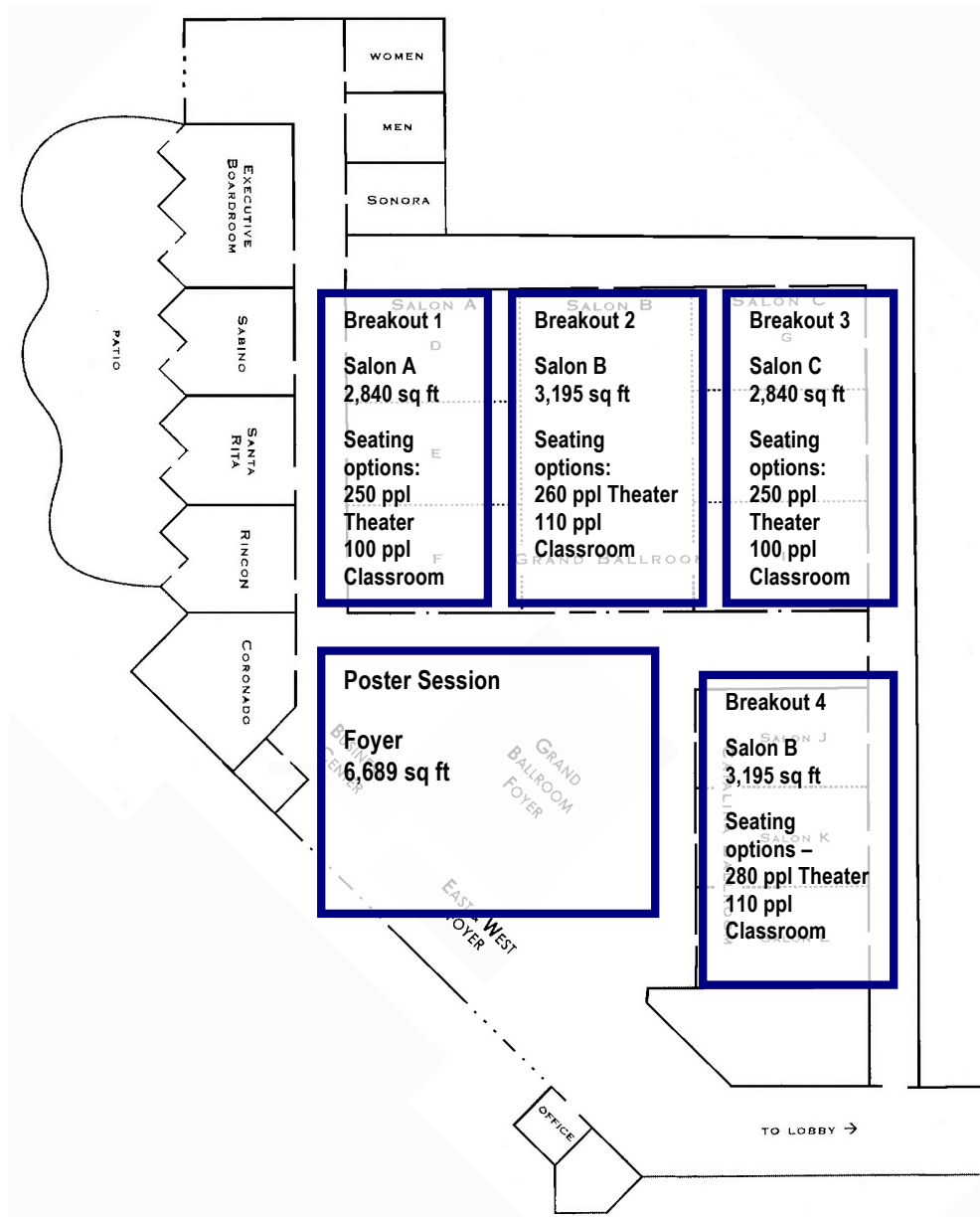
Requested meeting specifications are currently available, yet not being held.

LOEWS VENTANA CANYON RESORT



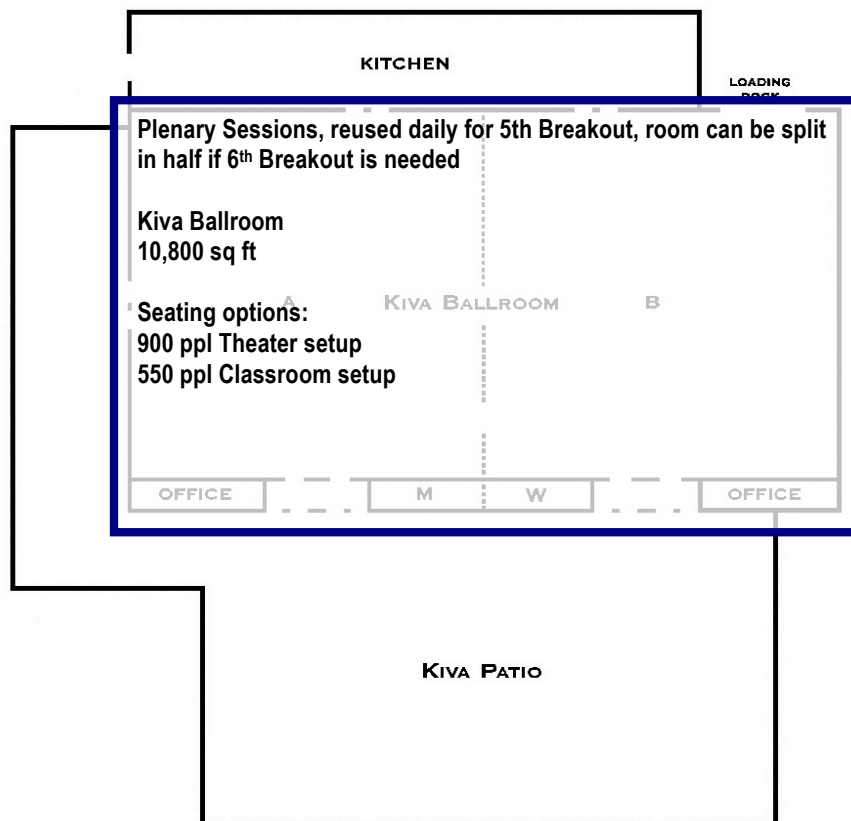
IRMMW-THz 2014

THz: The Next Generation ➡



IRMMW-THz 2014

THz: The Next Generation ➡



KIVA BUILDING

6. MERITS OF LOCATION

Tucson is located in the world famous Sonoran desert, with its pine topped mountain peaks and saguaro cactus covered valley floors. It is the home of a wide variety of wild life and hosts a number of attractions, including the Sonoran Desert Museum, PIMA Air & Space Museum, Saguaro National Monuments, and Sabino Canyon. The conference hotel is located in the foothills of the Catalina Mountains, within walking distance of Sabino Canyon and with trailheads on the grounds. Tucson is known as "Optics Valley" and the home of a number of high-tech optics companies, as well as the University of Arizona. The University is well known for its ground-breaking Astronomy and Optical Sciences programs. Field trips will be arranged to visit University research facilities and mountaintop observatories for interested conference attendees.

7. OTHER PERTINENT INFORMATION

We are excited at the prospect of hosting the 39th IRMMW-THz conference and will strive to make it an exciting, rewarding experience for all participants; from academia, industry, and the government. The Co-Chairs have extensive experience organizing and hosting technical conferences, including both the IRMMW-THz and the International Symposium on Space THz Technology. If selected to organize IRMMW-THz 2014, the LOC chairs recommend the theme: *THz: The Next Generation*. This theme highlights the evolution of IRMMW-THz technology from basic science into applications which are now affecting our everyday lives. It also

IRMMW-THz 2014

THz: The Next Generation ➡

recognizes a new generation of IRMMW-THz researchers which now span physics, engineering, chemistry, biology, medicine and even art history. The conference will showcase these new applications and these new researchers, as the baton is passed from those who made their careers building up interest in this unique field, to those who will apply it for the betterment of humankind. Funds will be set aside to help defray conference costs for students and participants from disadvantaged countries.