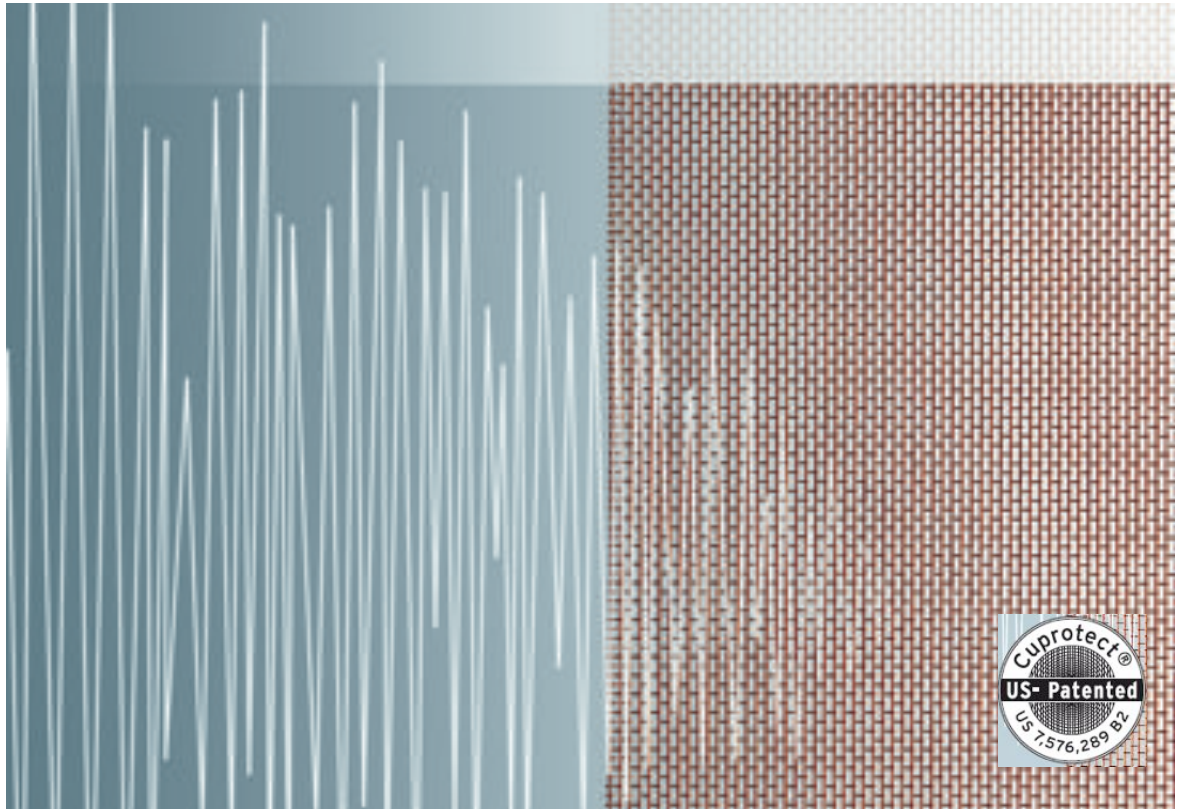


# CUPROTECT® SHIELDINGSYSTEMS USA

an introduction and lecture  
about a new cutting edge patented Shielding System

**A comprehensive system in protecting large- and small-scale electronic infrastructure**



## **A lecture and Power Point demonstration with Wolfgang Kessel - CEO Cuprotect®**

Wolfgang Kessel will give a PowerPoint presentation about one of the most innovative patented and practical EMP/HEMP and RF shielding systems available. Now coming to the US!

This approach is being used in one of the most modern nuclear plants in the world in Finland and has many more practical applications in a whole range of industries.

**When: Thursday, April 18th 2013**

**Where: Campus - University of California Irvine,  
Doheny Beach Building Room A134B (directions below)**

**Times: 10:00am - 4:00pm (1 1/2 hour break for lunch)**

**Fee: \$100 (includes lunch at the University Cafe)**

# Cuprotect® is an innovative, patented EMP/HEMP and RF shielding

developed in Germany. Cuprotect® is at the cutting edge of the shielding industry and is now being introduced in the US.

Only hardwired installed shielding products can provide adequate protection against EMP and HEMP occurrences, which can completely destroy electronic infrastructures. The advantages of our product is that it is light weight and flexible. Existing buildings and structures can easily be retrofitted as well as integrated in architectural and engineering designs right from the moment of conception. Ours is a mature product and all building specific issues and transitions in terms of applying the material to any architectural form and demand in coordination with all the building trades have been resolved.

Our product protects - not only against EMP and HEMP occurrences and solar flares but also against electronic eavesdropping and espionage. It can be used in hospitals to contain dangerous radiation and it can be installed in buildings to greatly

reduce RF radiation exposure from cell towers, radar installations and other high-energy electromagnetic sources.

Cuprotect® has been tested in renowned German testing facilities and the results are publicly available.

To date Cuprotect®Shielding systems has been used in large-scale industrial projects such as the most modern nuclear plant in the world in Olkiluoto, Finland, the Munich airport, a NATO military airbase in Italy and many more.

Our product conforms and surpasses the US government military standard: MIL-STD 188-125 part 1 & 2

We invite you to be present as the CEO and creator of this unique shielding system, Wolfgang Kessel, presents his work during a one day workshop in California on April 2013. During the presentation Wolfgang Kessel will give a PowerPoint presentations and share many of the applications of this unique product as well as answer any questions you might have.

Our product conforms and surpasses the US-government military standard: MIL-STD 188-125 part 1 & 2



Facade shielding Olkiluoto, Finland/Nuclear plant,



Cuprotect® in foundation, Olkiluoto, Finland/Nuclear plant,

# Wolfgang Kessel's Lecture - Talking Points

9.30 am - 10.00 am: Registration

10.00 am: Introduction

10.15 am Overview: Cuprotect®Shielding Systems. Protecting buildings and structures with regard to EMP / HEMP occurrences.

11.00 am: Specific shielding application  
Foundations

12.00 pm: Wall and ground transitions

12.30 pm: Lunch

1.30 pm: Facade shielding / shielded windows

2.00 pm: Wall shielding in plaster

2.30 pm: Shielding roofs

3.00 pm: Penetrations, repairs, specialized applications

3.30 pm: Training and education

3.45 pm: Q&A

4:30 pm: End



**Wolfgang Kessel**  
Creator and CEO of  
Cuprotectshieldingsystems

## Wolfgang Kessel

lives close to Hamburg/  
Germany and is the  
CEO of Cuprotect®  
Shielding System Ltd.  
He has worked  
in the electromagnetic  
shielding field for 25  
years and 13 years ago  
developed the EMI  
patented shielding  
system Cuprotect®

These patents  
are valid in the US as  
well. In 2004 he started  
to work with AREVA /  
Siemens to shield an  
OL3 nuclear power  
plant in Finland, which  
is the newest and most  
modern nuclear power

plant in the world.

Cuprotect® is  
used solely to protect  
the plant against EMP  
and HEMP events.

During the last 8 years  
he has trained and  
certified more than 100  
project leaders and site  
managers and several  
hundred workers.

During this time  
at the nuclear plant he  
developed an efficient  
system of checks and  
balances to guarantee  
the highest installation  
quality possible.

# Locating the UCIrvine Student Center



The **Student Center Parking Structure** is located on the corner of West Peltason Drive and Pereira Drive

## DIRECTIONS



### From John Wayne Airport

Head south on MacArthur Blvd. • Turn left onto Campus Dr. • Turn right onto W. Peltason Dr. • Turn left onto Pereira Dr.

### From 405 NORTH

Exit on Culver Dr., turning left • Turn right onto University Dr. • Turn left onto Harvard Ave. • Turn right onto Bridge Rd. • Turn left onto Pereira Dr.

### From 405 SOUTH

Merge onto 73-S • Exit on Bison Ave., turning left • Turn left onto W. Peltason Dr. • Turn left onto Pereira Dr.

### From 5 NORTH

Merge onto 405-N • Exit on Culver Dr., turning left • Turn right onto University Dr. • Turn left onto Harvard Ave. • Turn right onto Bridge Rd. • Turn left onto Pereira Dr.

### From 5 SOUTH

Merge onto 55-S • Merge onto 405-S • Exit onto Jamboree Rd., turning right • Turn left onto Campus Dr. • Turn right onto W. Peltason Dr. • Turn left onto Pereira Dr.

# STUDENT CENTER DIRECTORY

Level  
1

Student Center Parking Structure

Pereira Drive

Conference Center  
Entrance



- STAIRS
- ELEVATOR
- LIFT
- DISABLED RAMP
- RESTROOMS
- SUPPORT FACILITIES
- OUTDOOR AREAS