

▶ **INTERNATIONAL**
SEMINAR ON HIGH-SPEED TECHNOLOGIES ON RAILWAY SYSTEMS

PICTURE GALLERY



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SPECIALIZED SEMINAR:

Double nature of the seminar, 4 days of training content on technologies for high-speed rail and a specific application theme for each day

The purpose of this seminar was to promote, a high level knowledge of high-speed railway technologies, for a selection of graduate engineers and specialized professionals, in order to provide and expand a resource base for the development of high-speed rail in California, as well as, bring students into contact with multinational leaders in these technologies

22/23/24/25 MAY 2017



WHERE WAS?



Institute of Transportation Studies
University of California, Berkeley
109 McLaughlin Hall,
Berkeley CA

Teacher's group



Organizers



Teacher's group



OUR ATTENDEES



Seminar Certificate Delivery



22 MAY 2017

HSR-GENERAL OVERVIEW

Day Director: Laura Melendy



Registration & teachers

C. KESELEVIC, J.M. MAYOR



Connecting & transforming California

BEN TRIPOUSIS (CHSRA)



Welcoming address. Part 1

ROD DIRIDON (Mineta Transportation Institute Emeritus Executive Director)



Connecting & transforming California (topic)

BEN TRIPOUSIS (CHSRA)



Welcoming address. Part 2

ALEX BAYEN (UC Berkeley ITS, Director)



A new era for HSR

PETER GERTLER (APTA Committee Chairman)



HSR-planning for the next bay area game change

TILLY CHANG (Executive Director, San Francisco County Transportation)



HSR Challenges

ARMIN KICK (Siemens, Business Development Director)



Berkeley Auditorium



Seminar Certificate Delivery

"Your conference has gone down as one of the best I have attended so far, and I am definitely looking forward to forming long-term communications with you and your group"

- Anthony Nachor (student HST)



Students discussion

23 MAY 2017

HSR-BLENDED OPERATION

Day Director: Eduardo Romo



Characteristics of HSR systems. part I

CHRISTOPHE KESELJEVIC (UIC)



Alignment for blended lines

JORGE SÁNCHEZ (Senior Signaling Engineer)



Safe signaling solutions for blended operations

FRANK HAMANN (Senior Signaling Engineer)

24 MAY 2017

HSR-TECHNOLOGIES AND LCC OPTIMIZATION

Day Director: Antonio Arribas



HSR long-term contracts(lcc) & obsolescence management

CÉSAR LOSADA (Senior Railway Engineer)



TPS (Electrical sSubstations)

RICARDO SÁNCHEZ (Senior Railway Engineer)



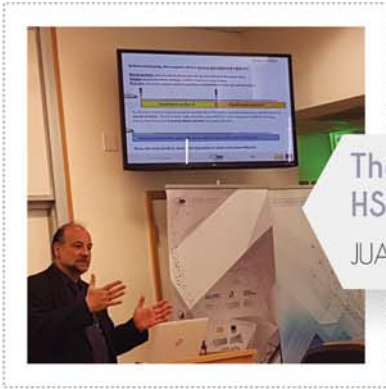
Electrical and electromagnetic disturbances

JUAN MIGUEL MAYOR (Senior Railway Engineer)

25 MAY 2017

HSR- INTERNATIONAL SUCCESS STORIES

Day Director: Laura Melendy



The concept of maintenance in HSR system

JUAN OLMEDILLA (Senior Railway Engineer)



Infrastructure, main elements involved in HSR. part 3

MANUEL CUADRADO (Senior Railway Engineer)



Organizers with Manuel Valle (Trade Commissioner of Spain/Los Angeles)

E. ROMO, A. ARRIBAS, M. VALLE



| | | | | |
|--|---|--|--|---|
| <p>-Former APTA High Speed and Intercity Passenger Rail Committee Chairman</p> <p>-Senior Vice President of HNTB</p> <p>-Transportation and Infrastructure Business leader</p>  | <p>-Civil engineer, member of the Technological Committee of the Fundación Caminos de Hierro for the promotion of Railway Research</p> <p>-Participant in the main High-Speed Lines of Spain, and in European High Speed Line projects (Portugal, Turkey)</p>  | <p>-Christophe handles the position of Senior Adviser of the Strategy & Corporate Governance Department of RFF.</p> <p>-He represents RFF in various institutions, including the High Speed Scientific Committee of UIC.</p>  | <p>-Senior Installation engineer with 20 years of experience in railway systems</p> <p>-Participant in railway lines design & construction as well as safety facilities in tunnels in Spain and abroad</p>  | <p>-Physicist graduate with 27 year experience in Communication and Railways industries. Software development for voice&data transmission equipment.</p> <p>-Last 10 years in Railways industry involved in Detection systems, Quality, Safety & Maintenance areas.</p>  |
| <p>-Siemens Director Business Development America Signaling Mainline</p> <p>-With more than 20 years of experience in the Signaling Railway Sector</p>  | <p>-Senior railway engineer with over 20 years experience</p> <p>-Expert in planview and line profile alignment and tools to integrate geometrical alignment and operational performance</p>  | <p>-Siemens Bid Director California High Speed Rail Infrastructure Project Customer Services</p> <p>-Ph. D. Master Civil Engineer</p> <p>-Senior Signaling Railway Engineer</p>  | <p>-Siemens Vice President</p> <p>-Senior Electrification Railway Engineer</p> <p>-Master's degree, Electrical and Electronics Engineering</p>  | <p>-Siemens Mobility TPE (TurnKey Projects & Electrification)</p> <p>-More than 20 years of experience in the Electrification Railway Sector</p>  |

ORGANIZER'S INFORMATION

EURIF (EUROPEAN RAILWAY INSTITUTE)
www.eurif.com

Association of engineers and architects for the promotion and dissemination of railway technologies. Becoming a tool for the support of the European engineering outside Europe.
 EURIF is a Private non-profit organization, improving technological sector of the railways in Europe

FCH (FUNDACIÓN CAMINOS DE HIERRO)
www.fcaminoshierro.com

FCH is a non-profit making organization dedicated to research into the field of engineering and railway technology in general.
 Providing solutions for the development of transport systems through the consultancy services. FCH is an Affiliate Member of the UIC and APTA.

-Senior installation engineer with over 25 years experience

-Researcher and senior consultant for transport sector & RSE fellow

-Participant in all high-speed lines in Spain, Ankar-Istanbul & Mecca-Medinah



-International expert in High Speed railway systems. He has carried out about one hundred infrastructure, track, equipment, stations & facilities designs in Pakistan, Malaysia, Portugal, China, India, Turkey, US.

-He has organized & taken part in congresses, seminars and international courses on railways technics



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