Axhausen, K.W., M. Chikaraishi and H. Seja (2016) Pricing in Japan --The Example of Hiroshima, presentation at the workshop "Not the Cost, Not the Price: What's the Value of Your Parking Space?", 95<sup>th</sup> Annual Meeting of the Transportation Research Board, Washington, D.C., January 2016.

# Pricing in Japan - The Example of Hiroshima

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#### SF Park April 2015



## Parking spaces by type



TRB 2016

## Example parking lot



#### Example price schedule



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#### Day time rates



#### Night time rates



## Comparison of day and night time rates



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Hourly rate	Day time	Night time
Range	60–1,600	33–1,600
Median	300	100
Mean	288	145

Variable	Unit	Beta	Sig. level
Constant		-1.206	*
Unit	[min]	-0.012	***
Competition (100m)	[]	-0.006	**
Road distance major road	[m]	0.000	**
Road width 5.5 to 13 m	[n,y]	0.044	**
Log(Land price]	[¥/m2]	0.164	**
Loyality card	[n,y]	0.317	***
Wp		0.582	***

### Conclusions

No parking search traffic (and demand overspill)

But how can one getthere ? Does one want to ?

- Pricing in the face of oversupply at most times and locations
- Management of the redistribution of the benefits of the spaces between users, tenants, land lords, modal user groups
- Flexibility of the urban form (removing, building parking spaces)
- Who determines total capacity ? (public transport competition)