

BULLETIN
Nara National Research Institute
for Cultural Properties
2010

C O N T E N T S

I Research Reports	1
• Architectural Investigation of Western Prasat Top, Cambodia,2009	3
• Archaeological Investigation of Western Prasat Top, Cambodia (10th mission)	6
• International Cooperation for Conservation of Thang Long Imperial Palace Site, Vietnam	8
• Survey of historical architecture at Phouc Tick village, Thua Thien-Hue province in Vietnam	10
• Investigations of WW2 sites and remains of Japanese mandate period, Palau	12
• Excavation of the Third Palace Gate, Northern Wei dynasty capital of Luoyang, China	14
• Coins excavated from Han and Wei Capital City Luoyang,China	16
• The Memorandum on Special Exhibition “The Glory of the Northern Equestrian People” ..	18
• Research on the behavior of water in Garandoya tumulus	20
• The scientific research and treatment for the amber beads excavated from the Kitora tomb ..	22
• Conservation and Restoration of Iron Objects from Kurotsuka Tumulus Mound, Tenri city, Nara	24
• Analyses of Materials of Takamatsuzuka Mural Paintings - Plaster -	26
• Scientific research of soda-lime glass beads found in the Yayoi period	28
• Ancient DNA analysis of the charred grains on the pottery	30
• The Heijo Palace Site before maintenance of Modern times	32
• A research on dismantled members of Horyuji temple,1	34
• Modern japanese architecture and architects in Nara prefecture	36
• Investigation of buildings in temples and shrines, in Tsuwano town	38
• Full-scale replica of Takamikura (imperial throne)	40
• Cultural Landscape of Uji from the viewpoint of the traditional buildings	42
• Cultural Landscape Including Changes	44
• Paradise and Gardens in Eastern Asia	46
• Modern Japanese gardens and landscapes in Nara prefecture	48
• Sites Management and Regional Promotions	50
• Signs of the earthquake in the Former Imperial Audience Hall Compound, Nara Palace	52
• Structure and the change of the arrangement of garden rocks rainwater outlet ditch	54
• A study of Sue stoneware at West Monks' Quarters in Yakushiji Monastery	56
• Jomon pottery from the lower strata of Daikandaiji temple (2)	58
• A reexamination of artifacts related to metallurgy excavated from the eastern basic channel SD2700 of Nara Palace	60
• A study of pottery ink slabs, made in Tokai region	62

• Some discoveries of the technique in making folding fans	64
• Tree species for the materials of wooden tablets (<i>mokkan</i>) from Nara Palace Site	66
• Research of the building materials found at the Yamaki Site	68
• Research of the wooden artifacts excavated from the Koyachi site	70
• Debitage products of shell buttons in modern Nara	72
• Identification of carbonized remains on a pottery from Fujiwara palace by scanning electron microscope	74
II Excavations at the Asuka and Fujiwara palaces and other sites	77
1 Excavation at the Fujiwara palace site	79
• Excavation of the State Hall Compound and Imperial Audience Hall Compound (no.160)	80
2 Excavations in and around the Asuka area	91
• Excavations at the Amakashi-no-oka Toroku site (nos.157,161)	92
• Excavation at the Furumiya site (no.152-8)	107
• Excavations around Hinokumadera temple (no.159)	112
• Excavation of the Takamatsuzuka tomb (no.154)	122
III Excavations at the Nara palace and other sites	123
1 Excavations at Nara palace site	125
• Excavations of the eastern Administrative Office area (nos.440,466)	126
• Excavation of the East Palace sector (no.446)	136
• Excavation of the Former Imperial Audience Hall Compound (no.454)	138
2 Excavations at the Nara capital site and at Nara temples	143
• Excavation at the former precinct of Kairyuouji temple (no.456)	144
• Excavation at Yakushiji Temple (no.457)	146
• Excavation of the Southern Main Gate of Kohfukuji temple (no.458)	154
• Excavation at the former precinct of Kohfukuji temple (no.2009-7)	164
• Excavation in Block 8, West Third Ward on First Street (no.448)	168