A Spatial Analysis of Thăng Long Capital During the Lý Period Through Re-Exploitation of Written Sources

Momoki Shiro

Abstract

In August 2010, the Vietnamese government and people celebrated the 1000th anniversary of the establishment of their capital Thang Long (present-day Hanoi). Historical research on Thang Long has progressed considerably over the past decade, especially since the '18 Hoàng Diệu' archaeological site was found. As a specialist in the Ly-Tran Period, I offer this contribution to the study of the spatial composition of Thăng Long Capital under the Ly dynasty (AD 1010–1226), through a re-examination of written sources such as dynastic annals. In view of the various functions necessary for a capital, new questions need to be addressed based on the original texts of the sources and the theories of East Asian ancient capitals. For instance: 1) were the cam trung ('inside the forbidden area') and dai noi ('great interior area') the same or not? 2) thanh ('wall') and thanh noi ('inside the wall'?) are often mentioned in the sources, but which wall of the capital was it? 3) In China, the outermost area of the capital was not always included in the thanh (cheng) area; did the system of 'three concentric walls' indeed exist in Đại Việt during the Ly-Tran Period? And, 4) what functions and meanings did the space within each wall (and the suburban area outside the outmost wall) have? Given the present condition of sources, it is difficult to answer these questions. In this article I offer some tentative remarks in an attempt to fix a steady base for future collaborative research between historians and archaeologists.

KEYWORDS: Vietnam, the Ly dynasty, Thăng Long Capital, spatial composition

INTRODUCTION

Since the end of the twentieth century, a number of archaeological sites related to Thăng Long capital (AD 1010–1802) of Đại Việt have been found and excavated in Hanoi. In particular, the large-scale excavation of the

Graduate School of Letters, Osaka University; momoki@let.osaka-u.ac.jp

¹Concerning the history of Thăng Long capital, see Ban Chỉ đạo Quốc gia Kỷ niệm 1000 năm Thăng Long 2010; UNESCO/Japan Funds-in-Trust Project: Conservation of the Cultural Heritage of Thang Long, Hanoi 2012; Viện Việt Nam học và Khoa học Phát triển-Trung tâm Bảo tồn Di sản Thăng Long-Hà Nội-TOBUNKEN. 2012; Inoue 2010; Papin 2001; Trần Huy Liệu (chủ biên) 1960; Trần Quốc Vượng – Vũ Tuấn Sán 1975; Ueno 2005; Uỷ ban Nhân dân Thành phố Hà Nội 2009; Viện Khảo cổ học 2006; Yao 2007. See also special issues of *Khảo cổ học* (Journal of Archaeology), such as 2000(3); 2000(4); 2004(4); 2006(1); 2007(1); 2010(4).

site at number 18 Hoàng Diệu street found in 2002 at the very centre of Ba Đình district (adjacent to the National Assembly building) drew popular attention to the continuity of the central palace zone from the Lý (AD 1010–1226) through the Trần (AD 1226–1400) to the Lê (AD 1428–1789) dynasties. In order to commemorate the 1000th anniversary of the Thăng Long capital, the government decided to preserve the site along with the site of the 'Central Axis' of Thăng Long after the Lê period (including the Thăng Long-Hanoi citadel of the Nguyễn dynasty [AD 1802–1945]); a north-south axis which lies east of the 18 Hoàng Diệu site (Fig. 1).² In August 2010, these sites were registered on the UNESCO World Cultural Heritage sites list.

For the purpose of research and preservation of the Thăng Long Imperial Citadel site, technical aid was requested from Japanese specialists, especially those who had worked on the preservation of Heijo (Nara) palace site. In response, a joint committee of Vietnamese-Japanese specialists was set up in 2007, and which has undertaken a three-year project (2010–2013) funded by UNESCO and the Japanese Trust Fund for Preservation of the World Cultural Heritage (JFIT). As a specialist in Vietnamese history during the Lý-Trần period, I was invited to join the committee. This article summarises part of the research outputs of this committee.³

Due to the scarcity of historical records, research into Vietnamese history during the Lý-Trần period is generally underdeveloped.⁴ Though comprehensive arguments about Thăng Long during the Lý-Trần period have been advanced by such scholars such as Lê Văn Lan (2004), Yao Takao (2007) and Phan Huy Lê (2006; 2009; 2010), issues remain to be discussed or readdressed. This article deals with such basic questions as to the position of major walls and palaces, the dispositions of major functions necessary for a capital, and the spatial concepts regarding the capital. To address these questions I review written sources, in particular two dynastic annals, 5 Đại Việt sử lược (hereafter SL) and Đại Việt sử ký toàn thư (hereafter TT).⁶ It is my hope that this article will contribute not only

²The position of central palace zone during the Lý-Trần period had long been unknown. However, the remnant of a brick structure built in the Trần period which had reused Lý period bricks was excavated in 1999 at the foot of Đoan Môn gate (the major south gate of the imperial palace zone). Vietnamese archaeologists regarded this as part of the imperial road (though it is more likely to be the foundation of a wall) connecting Đoan Môn gate and the site of Kính Thiên hall, the central hall of the Lê dynasty, and they inferred that the central palace during the Lý-Trần period must have been located at the same place as Kính Thiên hall (Hà Văn Tấn 2000; Tống Trung Tín *et al.* 2000).

³Parts of this article were presented in Vietnamese at the symposium celebrating the 1000th anniversary of Thăng Long-Hà Nội (Momoki 2010).

⁴For a general view of research in Vietnam and abroad, see the Introduction of Momoki 2011.

⁵Khâm định Việt sử thông giám cương mục compiled in the ninetieth century is of limited applicability to the period before the fourteenth century (Quốc sử quán triều Nguyễn 1969).

⁶References to SL and TT give the date (year, and lunar month and day if necessary) of the quoted event, for example, SL (1010) or TT (second month, 1137), instead of the page number of the quoted edition. This method is more convenient for readers of both Chen Chingho editions

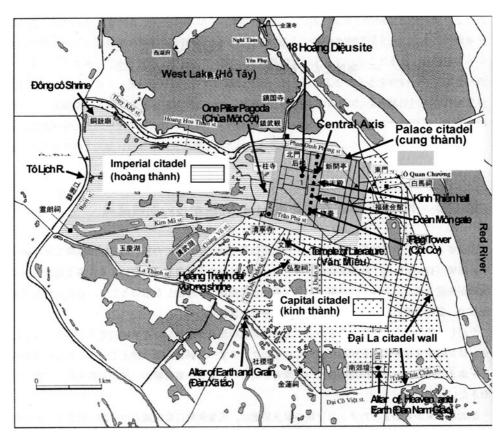


Figure 1. Early modern Thăng Long, c. AD 1490. (Adapted from Nishimura, 2011: 190).

empirically (in its direct sense) but also methodologically towards better exploitation of sources produced in the Sinic world (including Sino-Vietnamese records quoted in this paper) for the historical research of Southeast Asia, a field where East Asian sources have, so far, been exploited only superficially.

CONSTRUCTION OF PALACES AND WALLS

'Forbidden' Palace Area in AD 1010/1011 and AD 1029/1030

The direct origin of Thăng Long is thought to have been Đại La citadel (Đại La thành) built in AD 866 by Cao Biền (Gao Pian), a Tang governor general of Annam.⁷

(n.a. 1987; Ngô S Liên *et al.* 1984) and Vietnamese editions (n.a. 1960; Ngô S Liên *et al.* 1972; Ngô S Liên *et al.* 1993). (SL translated by Trần Quốc Vượng and TT published by Social Science Publishing House).

⁷Biền was dispatched by the Tang court to recover the Tang protectorate of Annam which had been occupied by Nanchao in 860 and 863. Citadel constructions by Chinese governors in the present-day Hanoi area (seemingly on the Tô Lịch river) are recorded in 618, 768, 803 and 824 before the occupation by Nanchao. However, their exact locations and the relationship with the citadel of Cao

According to Zizhi Tongjian (Suma Guang 1986: 8117), the perimeter of Đại La citadel was 3000 bu (steps), approximating to 4.5 km.⁸ The citadel was probably located at almost the same place as Thăng Long citadel built in AD 1010 by the Lý Dynasty (Lê Văn Lan 2004: 39–40, 42).

When Lý Công Uẩn (Thái Tổ, r. AD 1009–1028), the founder of the Lý dynasty, relocated his capital from Hoa Lu (in present-day Ninh Bình province) to Đại La and renamed it Thăng Long in the autumn of AD 1010, he ordered a number of palaces, temples and other buildings to be built in Thăng Long capital citadel. As described in the TT annals (seventh month, 1010):

"In front was built Càn Nguyên hall as the place of audience, on the left side was made Tâp Hiền hall and on the right Giảng Võ hall. Then was opened Phi Long gate leading to Nghênh Xuân palace,9 and Đan Phượng gate leading to Uy Viễn gate [palace?]. To the very south [of Càn Nguyên hall] was built Cao Minh hall, and a terrace called Long trì. Four sides of Long trì were roofed cloisters. Behind Càn Nguyên hall, two halls of Long An and Long Thuy were installed as the places of imperial residence. The Nhật Quang hall was constructed on the left side and Nguyệt Minh hall on the right. Behind them were built two palaces of Thúy Hoa and Long Thụy as the residences of court ladies and imperial concubines. Storehouses were built, walls constructed, and moats dug. On the four sides of the Citadel wall were opened four gates: the east was called Tường Phù gate, the west called Quảng Phúc gate, the south called Đại Hưng gate, and the north called Diệu Đức gate. Inside the Citadel wall (thành nội) were made the Hung Thien imperial temple and the Ngũ Phượng tỉnh tower, outside the Citadel wall (thành ngoại) the Thăng Nghiêm temple was made to the south."

The following year, the TT (1011) annals also record that, "Inside the Citadel wall, were built Đại Thanh palace [a Daoist temple] on the left and the Vạn Tuế temple on the right, and the Trấn Phúc storehouse was made. Outside the Citadel wall were the temples Tứ đại thiên vương, Cẩm Y, Long Hưng, and Thánh Thọ. On the Lô river (Red river) the Hàm Quang palace was built."

In the third lunar month of AD 1028, Công Uẩn died. After suppressing an attempted coup by three princes in AD 1028, Lý Phật Mã (Thái Tông, r. AD

Biền are still to be studied. Zizhi Tongjian (Suma Guang 1986: 8228, the entry of the year 880) mentions a lesser citadel (Tử thành), but its position and width are also unknown. Nor is it clear whether it was located inside Đại La thành or not.

⁸This figure is based on the assumption that one *chi* (one fifth of one *bu* and one tenth of one *zhang*) was equal to 30 cm. According to TT (866), its perimeter was 1982 *zhang* five *chi* (*c*. 5.95 km, while the bank outside the citadel wall was 2125 *zhang* eight *chi* long (*c*. 6.38km).

⁹In this paper, $di\hat{e}n$ (a palace building) is translated as "hall," and cung (a palace area, possibly including plural palace buildings) as "palace," while $c\hat{a}c$ is referred to as "multi-storied house" and $l\hat{a}u$ as "tower."

1028–1054) ascended the throne and remade the master plan of the forbidden area. According to the TT annals (sixth month, 1029), the emperor had removed Càn Nguyên hall, but a dragon appeared above its site, and therefore he:

"...had officials design a larger plan, fix the right direction, and rebuild [the hall], and renamed it Thiên An hall. On the left side was made Tuyên Đức hall, and on the right Diên Phúc hall. The terrace in front of the [Thiên An] hall was called Long trì. To the east of Long trì was installed Văn Minh hall, to the west was installed Quảng Võ hall. On the left and right sides of Long trì were installed bell towers facing each other, and whoever would appeal against a false charge was allowed to ring the bell. On the four sides of Long Trì, there were all cloisters and row houses, where officials gathered and army troops were stationed. In front [of Long Trì] Phụng Thiên hall was made, and on the palace built Chính Dương tower; the place taking charge of [the] timepiece. Behind [Thiên An hall] was built Trường Xuân hall, on the hall was made Long Đồ multi-storied house. [These buildings were] made as the place of residence and amusement. Outside was built a wall to surround [these buildings], called Long Thanh (citadel of dragon)."

In the next year, Thái Tông: "Made Thiên Khánh hall in front of Trường Xuân hall to use as the place of imperial political works. The plan of the [Thiên Khánh] hall was octagonal-shaped. In front of and behind the hall were built Phượng Hoàng bridges" (TT 1030). The master plan of AD 1010/1011 and that of AD 1029/1030 (sketched roughly as Figures 2¹⁰ and 3) shared two features. First, the palaces and other buildings were arranged symmetrically on both sides of a central axis that ran in a north-south direction. Second, the palaces were arranged in rows from the front to the rear, with palaces for political affairs in the front and palaces for residence behind (Lê Văn Lan 2004: 45, 47).¹¹

¹⁰In an earlier publication (Momoki 2010), the Ngữ Phượng Tinh tower (Ngữ Phượng Tinh lầu or Tower of the Five Phoenix Star) was positioned in beside the Nguyệt Minh Hall (which was drawn based on Lê Văn Lan 2004). However, Phạm Lê Huy (2012: 41–43) pointed out that Ngữ Phượng Tinh lầu must have followed the model of Wufenglou (Five Phoenix tower) during the Five Dynasties to the Northern Song period that was the main gate (multi-storied) of the Palace Citadel. Therefore, I position Ngữ Phượng Tinh tower in Figure 2 between Đại Hưng gate and Cao Minh hall. Because the Đại Hưng gate could not be the main gate of the Palace Citadel (the reason will be shown below), Ngữ Phượng Tinh tower cannot be regarded as a supra-structure of the Đại Hưng gate.

¹¹In AD 1010, the hall of residence stood just behind the hall of audience. In AD 1020, however, three halls were built at the site of the western hall (Giảng Võ hall) because both Càn Nguyên (central) and Tập Hiền (eastern) halls had been damaged by earthquakes. Among the three western palaces, the front one was used as imperial audience hall, the rear two was used for imperial political works (TT). Also in the master plan of AD 1029, the audience hall stood in front and the hall of political works stood behind it (and the residential halls behind the latter). Such a plan was probably influenced by the ancient Chinese idea of Three Court System (Sanzhaozhi 三朝制) (Toyoda Hiroaki pers comm.). That the East and West halls was erected on both sides of the

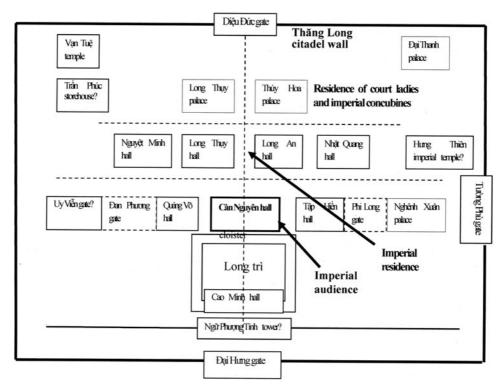


Figure 2. Thăng Long citadel built in AD 1010/1011. (Adapted from Lê Văn Lan, 2004: 45)

Other Constructions

There are many other records of construction and repair of palace buildings and citadel walls. For instance, an earthen wall surrounding the four sides of Thăng Long capital was built in AD 1014 (TT). This earthen wall is usually thought to be identical with the Đại La citadel wall repaired in AD 1078 (TT). The latter's location is thought to have been in close proximity to the Đại La citadel (also called La Thành) after the Lê period, namely, the outermost wall of early modern Thăng Long. In other words, the Đại La citadel wall after AD 1078 was a different wall from that built by Cao Biền in AD 866 (Lê Văn Lan 2004: 41; Phan Huy Lê 2006: 8). In AD 1049, another wall name appears in dynastic annals, which record that in that year was "dug the imperial canal outside [the wall of] Phượng Thành (citadel of phoenix)" (SL 1049). Its position and the relationship with Long Thành wall erected in AD 1029 will be discussed later. 12

major hall (Càn Nguyên hall-Thiên An hall) in a symmetrical form may also have reflected the plan of Chinese citadel during the period of Wei, Jin and Soutern-Northern Dynasties (third to sixth centuries). See also Yang Jongsok (2011).

¹²In AD 1243 the dynastic annals record: "Constructed 'thành nội' and called it Long Phượng thành" (TT 1243). This record makes the relationship between Long Thành and Phượng Thành more complicated.

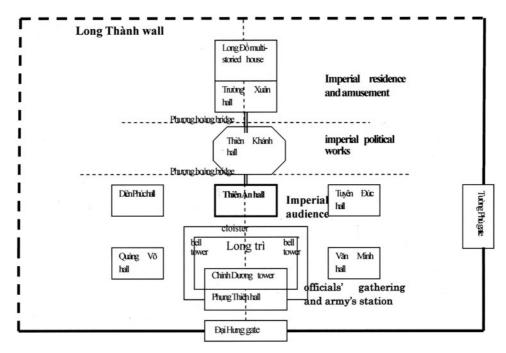


Figure 3. Thăng Long citadel rebuilt in AD 1029/1030. (Adapted from Lê Văn Lan, 2004: 47)

Large-scale construction and reconstruction of palaces and modification of the master plan of the imperial citadel are also recorded, for example, in AD 1055, AD 1098, and AD 1156. In AD 1203, a new palace ($t\hat{a}n$ cung) including many buildings was built to the west of the hall of imperial residence ($t\hat{a}m$ $di\hat{e}n$). Thus, it is likely that the Central Axis of the imperial forbidden area was moved to the west. Some palaces were built outside the Thăng Long citadel, in addition to the famous outer palace ($h\hat{a}nh$ cung) of Giao Đàm or Dâm Đàm on present-day Hồ Tây. For instance, Long Đức palace was built for the crown prince Phật Mã "outside the Citadel" so that the crown prince could become familiar with popular affairs (TT 1012). When Thái Tổ died in AD 1028, Phật Mã entered Càn Nguyên hall through Tương Phù gate (the eastern gate of Thăng Long citadel). Therefore, Long Đức palace must have been located to the east of Thăng Long citadel.¹³

Many halls and other buildings were recorded only once. These include the residential halls where successive emperors died. Except for Nhân Tông (r. AD 1072–1127) and Thần Tông (r. AD 1127–1137), both of whom died at Vĩnh Quang hall, every emperor reportedly died in his own residential hall.¹⁴

¹³According to SL (1033), the residence of a prince was built outside Trường Quảng gate, a gate on the southern side of Đại La citadel wall. It is unclear whether the palaces of the senior emperor and empress dowager were located inside or outside the citadel wall.

¹⁴SL and TT are in accord with each other for every emperor. Thái Tổ died in Long An hall; Thái Tông in Trường Xuân hall; Thánh Tông (r. 1054–1072) in Hội Tiên hall; Anh Tông (r. 1137–1175) in Thụy Quang hall; and Cao Tông (r. 1175–1210) in Thắng Thọ hall. Huệ Tông (r. 1210–1225, died in

This implies that many buildings were replaced or restored in a short time period, or at least renamed (after a new emperor ascended the throne, for instance). There may be two explanations for the short life of buildings. First, wooden buildings could not withstand the humid tropical climate. Second, the structure (or rather, the idea) of power in Southeast Asia required frequent renovation rather than continuity. 16

THE SEGMENTATION OF THE CAPITAL AND THE CITADEL WALL

Doubts about the 'Forbidden' Area

As shown in Figure 1, the Thăng Long capital after AD 1490 was composed of three areas, namely, the Palace Citadel or Forbidden Citadel (cung thành or cấm thành), the Imperial Citadel (hoàng thành) and the Capital Citadel (kinh thành). This model differed in several respects from Chinese capital models after the Sui-Tang period (AD 581–907). For example, the three areas did not have a concentric composition as at Khaifeng of the Northern Song (AD 960–1127). Though the innermost citadel, namely, the Palace Citadel was square or rectangular, the middle (Imperial Citadel) and outermost (Capital Citadel) areas did not have a quadrilateral form as those in northern Chinese capitals like Chang'an during the Sui-Tang period. Administrative offices appear to have been mainly positioned within the Palace Citadel, rather than in Imperial Citadel, as they were after the Sui and the Tang (Fig. 4).

The outermost wall of the Lý-Trần period (Đại La citadel wall) is thought to have run in close proximity to that after the Lê period. However, the location and function of inner wall(s) remains unclear. First, terms related to a 'forbidden' palace area (cung trung, cấm trung, cấm đình, cấm thành, khuyết đình, đại nội) are confusing. It is doubtful whether the 'forbidden' palace area during the Lý period covered the same area as the palace citadel of the Lê period. When Thái Tổ died, the princes Đông Chinh, Dực Thánh and Vũ Đức opposed the accession of Phạt Mã (Thái Tông) and, "taking command of soldiers, entered the forbidden citadel. Prince Đông Chinh lay in ambush within Long Thành, while princes Dực Thánh and Vũ Đức each lay in ambush within Quảng Phúc gate" (TT, third month, 1028). After suppressing this revolt, Thái Tông organised ten troops of imperial guard to protect "inside the Forbidden Citadel" (TT, before the sixth month, 1028). If the record of AD 1028 is to be believed, ¹⁷

1226 after the Trần usurpation) and his daughter Chieu Hoàng (r. 1225–1226? died in 1278) died outside the imperial palace.

¹⁵However, Thiên An hall (for imperial audience built in AD 1029) is recorded in the SL annals of AD 1214. Some buildings must have been used for a long time with necessary repair (according to SL, Thiên An hall was reconstructed in AD 1164).

¹⁶See the 'Mandala' theory of Wolters (1999).

¹⁷SL(1028) only mentions that three princes lay in ambush outside Quảng Phúc gate and does not tell anything about citadel wall.

Thăng Long citadel wall, in which was the western Quảng Phúc gate, was the very wall of the 'forbidden' palace area. However, if Long Thành was not simply an abbreviation of Thăng Long Thành, the former (if it existed before AD 1029) must have been located inside Thang Long citadel wall; an apparent contradiction. Furthermore, according to SL (1137), "a golden dragon flew in the evening from Thái Thanh palace to the inside of the forbidden area (câm nội)." If Thái Thanh palace is identical with Đại Thanh palace erected on the left side of the [Thăng Long citadel in AD 1011, the 'forbidden' palace area was smaller (in the north?) than Thăng Long citadel. In AD 1127, when Nhân Tông died, Lê Bá Ngoc ordered officials to withdraw through Dai Hung gate (the southern gate of Thăng Long citadel wall), and then enter Long Trì terrace through the "right side gate" to attend the ceremony of Duong Hoán (Thân Tông)'s accession to the throne (TT, twelfth month, 1127). If the "right side gate" did not mean the right side gate of Đại Hưng gate but rather meant the Right-Side gate of the forbidden area stipulated in article 51 of *Quốc Triều hình luật* (usually called "The Lê Penal Code" but including articles before the fourteenth century) as a gate inside Đại Hưng gate, which was the southern gate of the Imperial Citadel. Therefore, it is possible that the 'prohibited' palace area was also smaller than Thăng Long citadel in the south. If the forbidden area during the Lý period covered almost same area as that during the Lê period, the distance between its northern and southern sides (and possibly the distance between the eastern and western sides, as well) was approximately 700 meters (Phan Huy Lê 2006: 8-16, 18-19, 2010: 13-15).

Yet, the đại nội (Great Interior), which usually means the 'forbidden area' of Chinese capitals, also seems to have covered the whole area inside the Thăng Long citadel. According to TT (1024), the Chân Giáo Zen temple was built "inside the Citadel wall (thành nội)". However, a decade later this temple is called "Chân Giáo Zen temple in the Great Interior" (TT, tenth month, 1224). Vạn Tuế temple, which was reportedly built "on the right side of [the area] inside the Citadel wall" (TT 1011), is also called "Vạn Tuệ temple in the Great Interior" in Thiền uyến tập anh (vol. 2: 10a), a collection of biographies of Buddhist monks compiled in the early fourteenth century.

Inside and Outside 'The Citadel'

Next, we should examine the term thành nội ('inside the Citadel wall'), and also the antonymous term thành ngoại ('outside the Citadel wall'). Which wall did 'the Citadel wall' mean? In the case of constructions recorded in AD 1010/1011, it cannot have been a wall other than that of Thăng Long citadel, although the latter's location may have changed on the occasion of the repair recorded in the SL annals in AD 1024. In AD 1037, the shrine of the Hoằng Thánh đại vương đeity was erected to the west of the southern gate of the Citadel (TT 1037). Judging from the present position of the shrine to the south of the Temple of Literature (Văn Miếu), the southern gate of the Citadel appears to

have been Đại Hưng gate (the south gate of Thăng Long citadel wall erected in AD 1010), rather than the gates of Đại La citadel, for example the Trưởng Quang gate (TT 1033, 1048), or the south gate (TT 1154; see Fig. 1). In other words, 'the Citadel wall' did not mean the outermost wall (Đại La citadel wall), even after such a wall was erected in AD 1014.

Why the outermost wall could not be called 'the Citadel wall' can be explained with early Chinese concepts of the capital. Before the Sui period (AD 581–618), only the palace area (gong) and the administrative and popular residential area (cheng) were included in the capital citadel (jingcheng). The suburban area (guo) outside the cheng was included in the capital (jing) but not included into the capital citadel area. A wall was often erected around the guo area, but it was usually not as high and solid as the wall of gong and cheng (Toyoda 2008, 2010). During the Tang and Song periods, the suburban area was also included in the capital city, but it was again excluded after the Yuan period (Toyoda 2010). Thăng Long capital in its early phase was probably planned after the model before the Sui, when it was sufficient to erect an earthen wall to protect the suburban area.

Returning to the problem of the 'forbidden' palace area. There seem to have been two ideas. The first one covered a smaller area than Thăng Long citadel, and the second covered the entire Thăng Long citadel. Such ambiguity, which also appeared in Heian Japan, ¹⁸ may have reflected a political structure in which the imperial house and the administrative apparatus were not clearly differentiated from each other, as they were after the Trần period. It is also possible that the 'prohibited' palace area was originally smaller than the Thăng Long citadel, but later enlarged to cover the whole 'inside the Citadel' area, for instance on the occasion of the construction of new palace area in AD 1203. This may have influenced not only the descriptions of temples but also the description of the AD 1028 revolt by three princes, which seemingly describes Thăng Long citadel as a 'Forbidden Citadel'.

Among the four gates of Thăng Long citadel opened in AD 1010, Tường Phù (east) and Đại Hưng (south) gates continue to be recorded until the Lê period. However, Quảng Phúc (west) and Diệu Đức (north) gates never appear in sources after AD 1029. Concerning the north side of the citadel, there are no available records. For the west side, the 'Citadel' wall itself may have been moved in AD 1029 or later to the west, to a place close to the Imperial citadel

¹⁸The term "o'uchi (great interior)" indicated both the prohibited area (kinchu) and the area inside the Citadel (jonai) of the Heian capital (present-day Kyoto) (Fukuyama Toshio 1987).

¹⁹According to article 51 of *Quốc Triều hình luật*, Đại Hưng gate was one of the gates of the Imperial citadel (hoàng thành môn), while Tường Phù gate was one of the "Forbidden gates (cấm môn)". As shown in Figure 4, the palace of crown prince (Eastern Palace or Đông cung), which had been originally built outside "the Citadel" in AD 1012, is situated inside the Thăng Long citadel wall (the Imperial Citadel wall) of the Lê. It is also possible that Thăng Long citadel had already expanded to the east during the late Lý or Trần period.

wall of the Lê period. If so, the new space probably served as religious and garden spaces, because few archaeological remains from the Lý-Trần period have been found in the Lê imperial citadel area (Phan Huy Lê 2006: 12–14).²⁰ "The west gate of the Citadel", through which the Trần emperor proceeded to Đồng Cổ shrine to take the New Year oath with officials following the Lý tradition, appears in dynastic TT annals of AD 1227. After the Lê period, the Đồng Cổ shrine was located in the north-western corner of Thăng Long capital.

Long Thành and Phượng Thành

Examination of Long Thành and Phượng Thành walls may shed light on the ambiguity of the 'forbidden' palace area. During the civil war in the last phase of the Lý period, Trần Tự Khánh, the military leader of the rising Trần family, sent troops to the capital because he got angry with a court official who fawned upon the emperor's will. When they reached Long Thành wall, a palace-guard commander named Nguyễn Ngạnh led *quan chức đô* (palace policemen?) and entered the forbidden area (*cấm trung*) to accuse and arrest the official (SL, twelfth month, 1212). This apparently tells us that the forbidden area was enclosed by Long Thành wall. The master plan of the forbidden area in AD 1029/1030 mentions fewer palaces than the master plan in AD 1010/1011. This may prove that Long Thành wall was situated inside Thăng Long citadel wall, as the record of the revolt of three princes in TT annals of AD 1028 implies.

It is more likely, however, that Long Thành was an abbreviation of Thăng Long Thành. If so, the record of SL (1212) quoted above may show there was some space between the Long Thành wall and the forbidden area (in the literal sense). A similar description can be found in TT (third day, tenth month, 1459): "The partisans of Lạng Sơn prince Nghi Dân, made ladders in the night, got over the Eastern Gate of the Citadel through three routes, stole into the forbidden palace. The Emperor (Nhân Tông) and the Empress Dowager Tuyên Từ were all killed." The "Eastern Gate of the Citadel" apparently indicates the gate of Thăng Long (Imperial) citadel in Hồng Đức bản đồ (see Fig. 4), which was distant from the forbidden palace. Between the gate and the forbidden palace, there were spaces like the Eastern Palace and the Grand

²⁰Chang'an during the Tang period had a similar space called the 'forbidden garden (*jinyuan*)', located to the north of the capital. It also served for military defence (Seo 2001: 113). In emergencies, it was also used as an escape route for the emperor (Toyoda 2008: 62–63). Luoyang during the Tang had its garden area to the west/southwest of the citadel, as in the case of Thăng Long. ²¹Thiền uyển tập anh (vol.1, 124a) calls Vạn Tuế temple mentioned above "Long Kinh Vạn Tuế tự (Vạn Tuế temple of Long capital)". TT (tenth lunar month, 1491) says, the Emperor ordered architects to build a kiosk outside Đại Hưng gate as a place to hang legal notices. When the kiosk was completed, he granted it the name "Quảng Văn kiosk". The kiosk was located inside Long Thành, in front of the Kiosk of Phoenix (Phượng Đình), with a "Silver Ditch" running along its left and right sides. Long Thành in this record is probably identical with Thăng Long citadel drawn in Hồng Đức bản đồ (Fig. 4), though the position of Đại Hưng gate inside (Thăng) Long Thành appears to be contradictory to the stipulation of article 51 of *Quốc Triều hình luật*.

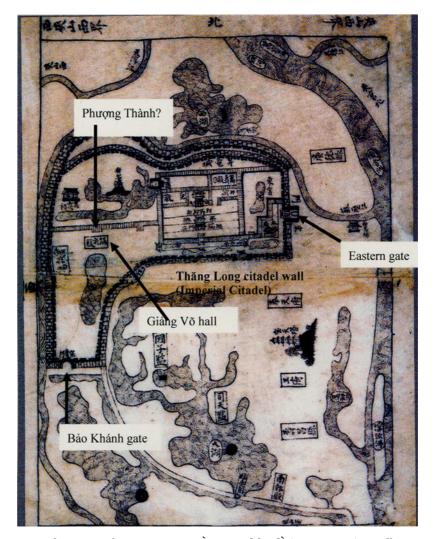


Figure 4. The "Map of Trung Đô" in $H \hat{o} ng \, D \hat{u} c \, b \hat{d} n \, d \hat{o}$ (text A.2499), a collection of Lê maps originally drawn in the end of the fifteenth century and adapted in the eighteenth century.

Ancestral Temple (Thái Miếu). Such records imply that, once getting over [Thăng] Long Thành, there was no serious obstacle before entering the forbidden area. In other words, the wall protecting the forbidden area in the literal sense was not as high and solid as the wall of 'the Citadel', not only during the Lý period but also in the fifteenth century. If so, this may have been in accord with the ambiguity between 'the Great Interior' and 'Inside the Citadel' during the Lý period.

It is difficult to clarify the relationship between Long Thành, Phượng Thành (AD 1049) and Long Phượng Thành (AD 1243) quoted above. The dynastic TT annals record that in AD 1243 the emperor had "constructed 'thành nội' and called it Long Phượng Thành." "Thành nội" still appears to have meant 'the

area inside the Thăng Long citadel' as was the case during the Lý period.²² However, it is not clear whether the name Long Phượng Thành, means that Long Thành and Phượng Thành were originally the same. It is not impossible that the then Long Phượng thành wall connected the former walls of Long Thành and Phượng Thành.

However, it is reasonable to propose that during the Lý period, the names Long Thành and Phương Thành referred to two different citadels. If Long Thành was situated inside 'the Citadel,' the latter may have been called Phương Thành. While, if Long Thành was the abbreviation of Thăng Long Thành (which is considered more probable), Phương Thành may have indicated the wall of the forbidden area. The TT annals in AD 1490 record that in that the emperor had "extended [the] Phượng Thành following the plan of the Lý-Trân. The Emperor learned from the case that Nhân Tông had been killed, so sent the men to erect the wall. And [the wall was situated] outside 'Cửu giảo giao trường(?)' was eight $l \psi$ [c. 4 km] long. After eight months of construction, it was completed" (TT, eleventh month, 1490). The term Cửu giảo giao trường is translated as 'martial arts practice ground' in the Vietnamese translation of the TT annals, 23 and usually identified with Giảng Võ drill hall (Giảng Võ điện) in the southwest of the Lê Imperial Citadel.²⁴ This leads to the conclusion that the wall that was extended in AD 1490 was the south-western part of the Imperial Citadel on which Bảo Khánh gate opened (see Fig. 4). However, I could not find any concrete grounds for identifying *cửu giảo giao trường* with Giảng Võ điện. It is also possible to identify this wall with the straight wall in Figure 4 that runs westward from the west side of the Palace Citadel and is shaded in the same way as the Palace Citadel wall (Đỗ Văn Ninh 2004: 30-31). This straight wall may have served the imperial need to secure an escape route in case of emergency (remember that Lê Nhân Tông was killed in an attack from the east). If so, it can be inferred that Phượng Thành during the Lý period originally meant the wall surrounding the 'forbidden' palace area and later extended to the west.

CONCLUSION

It is still difficult to prove the exact location of halls, palaces and walls of Thăng Long during the Lý period. In a narrow sense, the 'forbidden' palace area seems to be smaller than Thăng Long citadel constructed in AD 1010. Later, however, the former term could also cover the whole area of Thăng Long citadel in AD

²²TT (1243) also records that: "due to heavy rain, a rupture appeared in the Đại La citadel wall." Again, it is obvious that Đại La citadel was not 'the Citadel'.

²³Both Cao Huy Giu (Ngô Sĩ Liên *et al.* 1972, book III: 307) and Hoàng Văn Lâu (Ngô Sĩ Liên *et al.* 1993, book II: 508) translate this as "ground for contest (*trường đấu võ*)" without showing the basis for this rendering.

²⁴Phan Huy Lê 2006: 17.

1010, while the latter (abbreviated as Long Thành?) may have been expanded to the west. Throughout this process, the Thăng Long citadel wall (the Citadel wall) was more important in both physical and ideological terms than any other wall. It was only in the late Lý or early Trần period that the area surrounded by the outermost Đại La citadel wall was regarded an integral part of the Capital Citadel (kinh thành).

Two features of Thăng Long deserve more attention. First, its plan may have changed drastically on more than one occasion. In AD 1203, the Central Axis may have moved when the 'New Palace' was constructed. Next came the change in AD 1230, when it is recorded that "Inside the Citadel palaces [were] erected multi-storied houses and cloisters and offices in the east and west. To the left was Thánh Từ palace (where the Senior Emperor resided), and to the right Quang Triều palace (where the present Emperor resides)" (TT 1230). Thus, it is impossible to assume continuity from the L\(\xi\) to the L\(\hat{\hat{e}}\) period in any simplistic way. Second, not all the functions of the capital were disposed within Đại La citadel wall. Aside from the residence of prince(s) and the parade ground,²⁵ Hoài Viễn station was opened on the river bank of Gia Lâm (on the opposite side of the Red River to Thang Long) as a guesthouse for foreigners (TT, twelfth month, 1044). Villages around the capital, especially those directly subordinated to the throne, such as Cảo xã (present-day Nhật Tảo, where convicts were taken to cultivate state-owned rice fields), must have played large roles as an economic base of the emperor.²⁶ Cham villages around Thang Long, the most famous being Bà Gia village, which was reportedly established by Cham prisoners caught by Lý Thánh Tông (who invaded Champa in AD 1069) (TT 1330), also appear to have played various roles.

Such features lead this study of Thăng Long to wider comparisons with other capitals in East and Southeast Asia. In the East Asian context, not only in Southern Chinese citadels (Nanjin, Hangzhou, Guangzhou and Chengdu, for instance) – the outer wall(s) of which were usually irregular-shaped – should be examined more closely. But also the 'authentic' models of Northern China, including those before the Sui-Tang era, ought to be re-examined regarding the positioning of buildings and the segmentation of the capital.²⁷ Citadels in Japan, Korea and Manchuria may show fresh insights in studying the multi-

²⁵According to TT (1170), a parade ground called an 'archery field' $(xa \, dinh)$ was set up to the south of Đại La citadel where the Emperor practiced horseback riding and archery, and let military officers drill tactics of attack every day.

²⁶Villages that bear the character "Cảo" or "Tảo" are also located in present-day Bắc Ninh and Thái Bình. These may have derived from villages of subordinate people directly controlled by the court. See Momoki 2011: 83–84 (note 63).

²⁷For instance, Thăng Long capital may have been likened to Luoyang because the former capital Hoa Lu was renamed as Trưởng An (Chang'an), if not to consider the similarity between the master plans of Thăng Long and Luoyang during the Tang period (In either cases, the city area was located to the east and south of the imperial palace area, while the garden area was to the west/southwest).

layered influence of varied Chinese models and deliberate assortment of it by the local ruler.

Though few Southeast Asian capitals outside Vietnam followed the Chinese model,²⁸ prosperous foreign trade (mainly conducted in the market town to the east of 'the Citadel') was not the only feature that Thang Long had in common with other capitals in Southeast Asia. The bureaucratic apparatus was still primitive, and therefore the palace area and administrative area had not yet been differentiated clearly. Temples and shrines were often more important than secular administrative offices in the master plan of the capital.²⁹ The ethnic denomination 'Kinh' originally meant the people of the capital. During the Lý period, people of Capital (Kinh su) (SL and TT 1016; SL 1059) or Capital Citadel (Kinh thành) (SL 1083; SL 1099; SL 1209) were probably distinguished from commoners (bách tính).³⁰ It was from the Trần period onwards that the term 'Kinh' began to indicate people from the Red River delta.³¹ In other words, Thăng Long during the Lý period represented the whole state.³² And in the capital, the Lý emperors not only assumed themselves to be the southern emperor of the Sinic world, one of them also proclaimed himself Buddha as well (Cao Tông, according to the comment of Lê Văn Hưu in TT 1034). Despite their ideological suzerainty, these emperors could not control peasants as uniformly as Chinese rulers could.³³ Rather, they relied on people directly subordinated to the throne,³⁴ probably including many non-Vietnamese people

²⁹The position of religious buildings should be understood not only in ideological terms but also the strength of the economic networks of religious sects. See Momoki 2011: chaps. 1–2 for Đại Việt; Hall 1985: chap. 6 for Angkor; Aung-Thwin 1985 for Pagan.

³⁰According to TT (1042), when an appeal against excessive taxation was successful, a commoner's household was exempted from taxation for three years; and a man of the Capital Citadel was entitled to a refund of the excess money or goods collected.

³¹Concerning the formation of the concept 'Kinh people' (Kinh nhân, người Kinh), see Momoki 2011: 157 (note 1). TT (the 9th lunar month, 1471) mentions a child of mixed parentage between "Ngô [Minh] father and Kinh mother," with clear ethnic demarcation.

³²Since Heine-Geldern (1956), that Southeast Asian capitals represented and symbolised respective states in the sphere of ideology has been a familiar topic in the study of authority and legitimacy. ³³See Momoki 2011: chaps. 1–3. These features of the Lý dynasty fit the "mandala overlordship" of Wolters (1999) and the "solar polity" model of Lieberman (2003: 31–32, 352–367) as well, as do other "charter polities" in mainland Southeast Asia. Due to the underdeveloped situation of English-speaking academia in related fields, however, neither Wolters nor Liebenman could describe Vietnamese economic and administrative history during the Lý-Trần period with sufficient empirical data.

³⁴This situation resembles that Goryeo (935–1392) in Korea most strikingly (Momoki 2011: chap 1, 2, 6) in that, besides commoners who were to be levied with taxes and made corvée labour, there

²⁸At least in its northern part, Champa left some square- or rectangular-shaped political centres, surrounded by ramparts and moats, some of which would be transformed into Vietnamese centres under the Nguyen lords. Judged from the archaeological research of Trà Kiệu (where a rectangular rampart have been found) in present-day Quảng Nam (see Yamagata 2011), an ancient Chinese citadel model and architectural technology may have been imported via the commandery of Rinan, which dominated the northern part of present-day Central Vietnam from the Han to the period of Northern and Southern Dynasties.

²⁹The position of religious buildings should be understood not only in ideological terms but also the

(Chinese, Cham, Thai-Lao and so forth),³⁵ who were scattered in various regions. Similar features may be found in Southeast Asian capitals including Angkor, Pagan and Ayutthaya.

References

(Primary Sources)

- n.a. (the late Lê period). Hồng Đức bản đồ, atlas and manuscript, collection of Hán Nôm Institute A. 2499.
- n.a. (the Trần period). *Thiền uyến tập anh*, woodblock print in 1715, collection of Hán Nôm Institute VHv1267 (also published in Cuong Tu Nguyen 1997. *Zen in Medieval Vietnam, A Study and Translation of the Thiền Uyến Tập Anh*, Honolulu: University of Hawai'i Press).
- n.a. (the Trần period). 1960. Việt sử lược. Translated and annotated by Trần Quốc Vượng, Hà Nôi: Nhà Xuất bản Văn Sử Địa (reprint, Nhà Xuất bản Thuận Hoá—Trung tâm Văn hoá Ngôn ngữ Đông Tây, 2005).
- n.a. (the Trần period). 1987. Đại Việt sử lược, collated by Chen Chingho, Tokyo: Institute of Asian culture, Soka Univeristy.
- n.a. (the Lê period). 1991. *Quốc triều hình luật (Luật hình triều Lê)*. Translated by Nguyễn Ngọc Nhuân and Nguyễn Tá Nhí, Hà Nội: Nhà Xuất bản Pháp lý.
- Ngô Sĩ Liên *et al.* 1972. *Đại Việt sử ký tòan thư*, second edition. Translated by Cao Huy Diu, annotated by Đào Duy Anh (4 books). Hà Nội: Nhà Xuất bản Khoa học xã hội.
- Ngô Sĩ Liên *et al.* (the Lê period). 1984. Đại Việt sử ký tòan thư, collated by Chen Chingho (3 books), Tokyo: Institute for Advanced Studies on Asia, the University of Tokyo.
- Ngô Sĩ Liên *et al.* 1993. Đại Việt sử ký tòan thư (nội các quan bản), verified by Phan Huy Lê, translated and annotated by Ngô Đức Thọ, Hòang Văn Lâu and Ngô Thế Long, supervised by Hà Văn Tấn (4 books), Hà Nội: Nhà Xuất bản Khoa học xã hội.
- National History Office of the Nguyễn Dynasty (Quốc sử quán triều Nguyễn). 1969. Khâm định Việt sử thông giám cương mục 8 books, Taipei: The National Central Library.

Suma Guang. 1986. Zizhi tongjian. Beijing: Zhonghua shuju.

(Secondary Sources)

Aung-Thwin, Michael. 1985. Pagan: The Origins of Modern Burma. Honolulu: University of Hawai'i Press.

were specific groups of people subordinate to the throne with varied functions and legal status, including 'slaves' in the narrow sense. Pagan also appears to have had a similar system, under which commoners were divided into two categories, namely *asan* or *athi* (who were burdened with usual tax) and *kyuwan-to* or *ahmu-dan* (who were responsible for specific tributes or labour), while there were many 'slaves' owned by secular or religious powers (Aung-Thwin 1985: 79–91).

 35 Regarding the multi-ethnic composition of the capital, Ayutthaya must have been the most illustrative in mainland Southeast Asia. See Dhiravat Na Pombejra 1990 and Ishii Yoneo 1999, for instance.

- Ban Chỉ đạo Quốc gia Kỷ niệm 1000 năm Thăng Long. 2010. Kỷ yếu hội thảo khoa học quốc tế: Phát triển bên vững thủ đô Hà Nội văn hiến, anh hùng, vì hòa bình. Hà Nội: Nhà Xuất bản Đại học Quốc gia Hà Nội.
- Dhiravat Na Pombejra. 1990. Crown trade and court politics in Ayutthaya during the reign of King Narai (1656–88). In J. Kathirithamby-Wells and John Villiers (eds.), Southeast Asian Port and Polity, Rise and Demise, pp. 127–142. Sigapore: Singapore University Press.
- Đỗ Văn Ninh. 2004. Những hiểu biết mới bề thành Thăng Long, *Khảo cỏ học* 4, 21–35. Fukuyama Toshio. 1987. Daidairi, In *Kokushi Daijiten* (A Comprehensive Cyclopedia of Japanese History), p.798. Tokyo: Yoshikawa Kobunkan.
- Hà Văn Tấn. 2000. Khảo cố học với Thăng Long, Khảo cố học 3, 2–8.
- Hall, Kenneth R. 1985. *Maritime Trade and State Development in Early Southeast Asia*. Honolulu: University of Hawai'i Press.
- Heine-Geldern, Robert. 1956. Conceptions of State and Kingship in Southeast Asia. Data Paper 18. Ithaca: Cornell University (Southeast Asia Program, Department of Asian Studies).
- Inoue Kazuto. 2010. Di tích cung điện Hoàng thành Thăng Long: phân tích các vết tích khai quật chủ yếu ở khu A, B, và D 4, D5 và D6, *Khảo cổ học* 4, 43–72.
- Ishii Yoneo. 1999. Koshi-kokka to shiteno Ayutaya (Atuthaya as a port-city state). In Ishii Yoneo, *Tai Kinsei-shi Kenkyu Josetsu* (An Introduction to the Research in the History of Early-Modern Thailand), pp. 77–94. Tokyo: Iwanami Shoten.
- Khảo cố học (Archeology) 2000(3), Hà Nội: Viện Khảo cố học.
- Khảo cố học (Archeology) 2000(4), Hà Nội: Viện Khảo cổ học.
- Khảo cố học (Archeology) 2004(4), Hà Nội: Viện Khảo cố học.
- Khảo cố học (Archeology) 2006(1), Hà Nội: Viện Khảo cố học.
- Khảo cố học (Archeology) 2007(1), Hà Nội: Viện Khảo cố học.
- Khảo cổ học (Archeology) 2010(4), Hà Nội: Viện Khảo cổ học.
- Lê Văn Lan. 2004. Vị trí, quy mô và vấn đề "trục chính tâm" của các công trình kiến trúc cung đình trong Hoàng thành Thăng Long thời Lý qua tài liệu văn bản, *Khảo cỏ học* 4, 39–50.
- Lieberman, Victor. 2003. Strange Parallels: Southeast Asia in Global Context, c.800–1830, volume 1: Integration on the Mainland. Cambridge: Cambridge University Press.
- Momoki Shiro. 2010. Các công trình được xây đắp trong và ngoài kinh đô Thăng Long thời Lý, in Ban Chỉ đạo Quốc gia Kỷ niệm 1000 năm Thăng Long 2010, Kỷ yếu hội thảo khoa học quốc tế: Phát triển bền vững thủ đô Hà Nội văn hiên, anh hùng, vì hòa bình, pp. 237–247. Hà Nội: Nhà Xuất bản Đại học Quốc gia Hà Nội.
- Momoki Shiro. 2011. Chusei Daietsu kokka no keisei to henyo (The Formation and Metamorphosis of the Medieval State of Đại Việt). Osaka: Osaka University Publishing House.
- Nishimura Masanari. 2011. *Betonamu no koko-kodaigaku* (Archaeology and Archaic Studies on Vietnam). Tokyo: Doseisya.
- Papin, Philippe. 2001. Histoire du Hanoi. Paris: Fayard.
- Phạm Lê Huy. 2012. Ảnh hưởng của mô hình Lạc Dương và Khai Phong đến quy hoạch Hoàng thành Thăng Long thời Lý-Trần. In Viện Việt Nam học và Khoa học Phát triển-Trung tâm Bảo tồn Di sản Thăng Long-Hà Nội-Tobunken, pp. 33–67. Hà Nôi: Quỹ Tín thác UNESCO-Nhật Bản.
- Phan Huy Lê. 2006. Vị trí khu dích tích khảo cố học 18 Hoàng Diệu trong cấu trúc thành Thăng Long-Hà Nội qua các thời kỳ lịch sử, *Khảo cổ học* 1, 5–27.

- Phan Huy Lê. 2009. Khu di tích trung tâm Hoàng thành Thăng Long Hà Nội: di sản văn hóa dân tộc và giá trị có ý nghĩa toàn cầu, in Ủy ban Nhân dân Thành phố Hà Nội, *Kỷ yếu hội thảo khoa học 1000 năm vương triều Lý và kinh đô Thăng Long*, pp. 154–172. Hà Nội: Nhà Xuất bản Thế giới.
- Phan Huy Lê. 2010. Giá trị toàn cầu của khu di tích trung tâm Hoàng thành Thăng Long, *Khảo cổ học* 4, 11–26.
- Seo Tasuhiko. 2001. *Cho'an no toshi keikaku* (The City Planning of Chang'an). Tokyo: Kodansha.
- Tổng Trung Tín, Trần Anh Dũng, Hà Văn Cẩn, Nguyễn Đăng Cường và Nguyễn Văn Hùng. 2000. Khai quật địa điểm Đoan Môn (Hà Nội) năm 1999, *Khảo cổ học* 3, 11–32.
- Toyoda Hiroaki. 2008. Chugoku ni okeru tojo no gainen no henka to Nihon no kyuto (The conceptual changes of castle cities in China and capitals in Japan). In Wang Weikun and Uno Takao (eds.), *Kodai Higashi Ajia Koryu no Kenkyu* (Studies on Ancient Interactions in East Asia), pp. 19–66. Kyoto: International Research Center for Japanese Studies.
- Toyoda Hiroaki. 2010. Chugoku ni okeru tojo moderu no hensen to kodai Nihon no tojo (Changes of the models of castle cities in China and the castle cities in ancient Japan), in Ban Chỉ đạo Quốc gia Kỷ niệm 1000 năm Thăng Long 2010, Kỷ yếu hội thảo khoa học quốc tế: Phát triển bền vũng thủ đô Hà Nội văn hiên, anh hùng, vì hòa bình, pp. 344–361. Hà Nội: Nhà Xuất bản Đại học Quốc gia Hà Nội.
- Trần Huy Liệu (chủ biên). 1960. *Lịch sử thủ đô Hà Nội*. Hà Nội: Nhà Xuất bản Sử học. Trần Quốc Vượng Vũ Tuấn Sán. 1975. *Hà Nôi nghìn xưa*. Hà Nội: Sở Văn hoá Thông tin Hà Nội.
- Ueno Kunikazu. 2005. Hanoi no rekidai kyuden-gun no kosatsu (A study of palace sites in Hanoi from successive dynasties), *Higashi Ajia no Kodai Bunka* (Ancient Culture of East Asia) 123, 124–133.
- UNESCO/Japan Funds-in-Trust Project: Conservation of the Cultural Heritage of Thang Long, Hanoi. 2012. Selected Japanese-Vietnamese Papers on the Thang Long Citadel (Nhật-Việt tuyển tập bài viết nghiên cứu hoàng thành Thăng Long), Tokyo: National Research Center for Cultural Projecties.
- Uỷ ban Nhân dân Thành phố Hà Nội. 2009. Kỷ yếu hội thảo khoa học 1000 năm vương triều Lý và kinh đô Thăng Long. Hà Nội: Nhà Xuất bản Thế giới.
- Viện Khoa học Xã hội Việt Nam-Viện Khảo cố học. 2006. *Hoàng thành Thăng Long* (Thăng Long Imperial Citadel). Hà Nội: Nhà xuất bản Văn hóa Thông tin.
- Viện Việt Nam học và Khoa học Phát triển-Trung tâm Bảo tồn Di sản Thăng Long-Hà Nội-TOBUNKEN. 2012. *Tọa đàm khoa học: về khu trung tâm hoàng thành Thăng Long*, Hà Nội: Quỹ Tín thác UNESCO-Nhật Bản.
- Wolters, Oliver W. 1999. *History, Culture, and Region in Southeast Asian Perspectives* (revised edition). Singapore: Institute of Southeast Asian Studies.
- Yao Takao. 2007. Vetonamu Reicho-zenki Shoryu-jo kenkyu shotan (A preliminary study of Thang Long in Vietnam during the early phase of the Le dynasty). *Hiroshima Journal of Oriental Researches* 12, 54–75.
- Yamagata Mariko. 2011. Trà Kiệu during the second and third centuries CE: the formation of Linyi from an archeological perspective. In Trần Kỳ Phương and Bruce Lockhart (eds.), *The Cham of Vietnam: History, Society and Art*, pp. 81–101. Singapore: National University of Singapore Press.
- Yang Jongsok. 2011. The genealogy of palaces in ancient East Asia (in Korean). Paper presented at "International Symposium: Vietnam, Korea and Ryukyu in East Asia Analysed with the Concept of Center and Periphery", Suita: Kansai University, 1–2 October 2011.