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# Notes on the *Rūpa* Section of the *Pañcaskandhakavibhāṣā*

Jowita Kramer (University of Munich)

This paper focuses on the section on "matter"  $(r\bar{u}pa)$  in Sthiramati's  $Pa\bar{n}caskandhakavibh\bar{a}s\bar{a}$  and its root text, Vasubandhu's  $Pa\bar{n}caskandhaka$ , providing an overview of the contents and comparing the  $Pa\bar{n}caskandhaka(vibh\bar{a}s\bar{a})$ 's positions with parallel explanations found in the  $Abhidharmakosabh\bar{a}sya$ , the Abhidharmasamuccaya, and the  $Abhidharmasamuccayabh\bar{a}sya$ . Moreover, two other commentaries on the  $Pa\bar{n}caskandhaka$  have been consulted, the  $Pa\bar{n}caskandhavivarana$  and the  $Pa\bar{n}caskandhabh\bar{a}sya$ , both available only in their Tibetan translations. The latter two works have been accounted for in the present study whenever their doctrinal standpoints differ from Sthiramati or when they appear relevant for other reasons.

Sthiramati opens his commentary on the "heap of matter" ( $r\bar{u}paskandha$ ) with the statement that it is impossible to determine the "own existence" ( $svabh\bar{u}va$ ) of the skandhas due to their lack of a  $svabh\bar{u}va$ . But, according to Sthiramati, it is possible to expose the basis [of their designation] ( $up\bar{u}d\bar{u}na$ ), which in the case of  $r\bar{u}paskandha$  is  $r\bar{u}pa.^2$  Therefore, in the next passage of the text a detailed definition of the constituents of  $r\bar{u}pa$  is given. The  $Pa\bar{u}askandhaska$  describes  $r\bar{u}askandhaska$  as the four basic elements ( $mah\bar{u}abh\bar{u}a$ ) and the matter that is dependent ( $up\bar{u}ad\bar{u}askandhaska$ ) on them. In his commentary Sthiramati first provides a number of arguments explaining the term  $mah\bar{u}abh\bar{u}askandhaska$ . The elements are qualified as  $mah\bar{u}askandaskandhaska$  because 1) they are "coarse" ( $aud\bar{u}askandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandhaskandh$ 

2) they have never been non-existent in the beginningless  $sams\bar{a}ra$ . In contrast to Sthiramati's commentary, the  $Pa\bar{n}caskandhavivarana$  and the  $Pa\bar{n}caskandhabh\bar{a}sya$  relate the "greatness" of the  $mah\bar{a}bh\bar{u}tas$  to the destruction of the different realms of the world. The Vivarana explains that the destruction by fire reaches up to the realms corresponding to the first  $dhy\bar{a}na$ , the destruction by water up to the second  $dhy\bar{a}na$ , and the destruction by wind up to the third. The  $Bh\bar{a}sya$  assigns the first destruction (up to the first  $dhy\bar{a}na$ ) to water and the second (up to the second  $dhy\bar{a}na$ ) to fire. In addition, it connects the first destruction with desire  $(r\bar{a}ga)$ , the second with hatred (dvesa) and the third with delusion (moha).

All three  $Pa\tilde{n}caskandhaka$  commentaries provide arguments aiming to prove that space  $(\bar{a}k\bar{a}sa)$  is not to be regarded as an additional basic element. Sthiramati's main assumption is that space is nothing other than the mere non-existence of impenetrable (sapratigha)  $r\bar{u}pa$ , whereas the Vivarana focuses on the idea that, contrary to the  $mah\bar{a}bh\bar{u}tas$ , space does not benefit or harm living beings and, being permanent, it is not the result or cause of anything. The  $Bh\bar{a}sya$  only mentions that in contrast to the  $mah\bar{a}bh\bar{u}tas$  space is not subjected to the process of arising and ceasing.

In connection with the explanation of matter dependent on the *mahābhūtas*, Sthiramati mentions five kinds of how matter derived from the elements (*bhautika*) is dependent on them: generating (*janana*), basis [of change] (*niśraya*), continuity (*pratiṣtha*), support (*upastambha*), and nourishing (*brmhaṇa*). The first of these five indicates that derived matter could not arise without the existence of the *mahābhūtas*. The fact that the *mahābhūtas* are the basis of the matter derived from them means, according to Sthiramati, that dependent matter changes in the same moment as the elements change. As long as the elements are produced in a certain continuum, the series of derived matter will not be interrupted—this is the meaning of the third kind of dependence, "continuity". The dependence consisting in "support" indicates that dependent matter does not cease to exist by the power of the *mahābhūtas*. Nourishing" points to the fact that dependent matter can only increase if the *mahābhūtas* it depends on grow.

The definitions of the four  $mah\bar{a}bh\bar{u}tas$  given by Sthiramati (in accordance with Vasubandhu) in the following section of the  $Pa\tilde{n}caskandhakavibh\bar{a}s\bar{a}$  closely resemble the explanations of the Abhidharmasamuccaya and the  $Abhidharmakośabh\bar{a}sya$ . Solidity (khakkhatatva) is said to be the nature of earth, fluidity (sneha) the nature of water, heat ( $\bar{u}sm\bar{a}$ ) the nature of fire, and lightness and motion ( $laghusamud\bar{u}ranatva$ ) the nature of wind. The respective activities of the four  $mah\bar{a}bh\bar{u}tas$  are support (dhrti), cohesion (samgraha), ripening (pakti), and shifting ( $vy\bar{u}hana$ ).

All three *Pañcaskandhaka* commentaries provide examples of how the presence of the four elements in certain objects can be inferred.<sup>18</sup> In this context Sthiramati explains that the existence of water, fire and air in a solid object like for instance a stone is obvious from its cohesion, its dryness (*pakti*; Tib. *skam pa*), and its ability to be moved. Remarkably, the *Pañcaskandhabhāṣya* argues differently with regard to the presence of fire in a stone adducing it from the appearance of sparks when two stones collide. The fact that water (as "normal" water, not as a basic element) also contains the elements earth, fire and wind is deducible from its ca-

pacity to support a piece of wood, from the fact that leaves etc. rot in it and that it can be warm,<sup>19</sup> and from the water's ability to flow. The presence of the other three elements in a burning fire is evident from the stability,<sup>20</sup> coherence, and the motion of the flames. And finally, wind consists of all four elements because it is able to support, for instance, leaves,<sup>22</sup> does not disperse, and dries clothes.

In addition to the examples of the simultaneous occurrence of all four *mahābhūtas* the *Pañcaskandhabhāṣya* quotes a passage from the *Garbhāvakrāntisūtra* that discusses the results of one of the *mahābhūtas* not being present in an embryo:<sup>22</sup> If the water element is missing it dries up or disperses like flour or ashes. If the earth element is not present it flows out like oil. If there is no fire element it becomes rotten and without the wind element it does not increase or develop.

In the section on matter dependent on the basic elements, Sthiramati explains the meaning of pellucid matter ( $r\bar{u}papras\bar{a}da$ ), which is the nature of the five material sense faculties.<sup>23</sup> He gives the example of images being reflected in a clear mirror or in a vessel filled with water. In the same way the pellucid matter of the five sense faculties reflects their objects.<sup>24</sup> Sthiramati mentions in this context that faith ( $\hat{s}raddh\bar{a}$ ) is also considered as  $pras\bar{a}da$ , but it is to be distinguished from the indriyas as it does not have matter ( $r\bar{u}pa$ ) for its nature.<sup>25</sup>

It is worth investigating the subsequent passage of the Pañcaskandhakavibhāṣā which defines the objects of each sense faculty in detail, insofar as it reveals interesting dissimilarities between the Pañcaskandhakavibhāṣā, the Abhidharmakośabhāṣya, and the Abhidharmasamuccaya. First of all, the object of the sense of sight is discussed. The Pañcaskandhaka assigns three different categories to the visible  $(r\bar{u}pa)$ : colour (varna), shape  $(samsth\bar{a}na)$ , and representation (vijñapti).26 All three categories are mentioned in the parallel description found in the Abhidharmasamuccaya, whereas the Abhidharmakośabhāsya only points out varna and samsthāna as parts of the visible and obviously places the bodily vijñapti (kāyavijñapti) under saṃsthāna.<sup>27</sup> When going into details the Pañcaskandhakavibhāṣā, the Abhidharmasamuccaya, and the Abhidharmakośabhāṣya agree on four kinds of colour and eight kinds of shape.<sup>28</sup> But they disagree on the question whether entities like a cloud, smoke, or the sunlight are to be classified as separate categories, or whether they are already included in the categories of colour and of shape. In this context AKBh 6,12 mentions eight additional entities: cloud (abhra), smoke (dhūma), dust (rajas), mist (mahikā), shade (chāyā), sunlight (ātapa), (other) light (āloka), and darkness (andhakāra). In the Abhidharmasamuccaya space (abhyavakāśa), vijñapti, and the sky (nabhas) as well as two further shapes, namely fine (rdul phra mo) and rough (rags pa) shape, are added to the eight entities mentioned in the Abhidharmakośabhāṣya.<sup>29</sup> Sthiramati lists the entities from abhra to nabhas (omitting vijñapti, which he mentions in another section), but he rejects them as separate constituents different from colour and shape. He argues that clouds, smoke etc. are either included in the category samsthāna in case they are limited or in the category varņa in case they are not.<sup>30</sup> In contrast, the *Pañcaskandhavivaraṇa* and the *Pañcaskandhabhāṣya* list the additional items without pointing out their controversial nature. The Pañcaskandhavivaraṇa mentions abhra to nabhas (omitting abhyavakāśa and vijñapti), the Pañcaskandhabhāṣya includes the same list as the  $Pa\tilde{n}caskandhakavibh\bar{a}s\bar{a}$  (i.e. abhra to nabhas, omitting  $vij\tilde{n}apti$ ) and adds brief explanations of some of the ten categories.<sup>31</sup>

While the Pañcaskandhaka mentions vijñapti as a third kind of visible rūpa beside colour and shape, the Abhidharmakośabhāsya includes the definition of vijñapti in another context, namely in the fourth chapter, which deals with the topic "karma". The Abhidharmasamuccaya mentions vijñapti as one of the 25 categories forming visible matter, but it does not characterize the matter of vijñapti in more detail. Sthiramati describes vijñapti as a bodily shape that arises from a mind which has this shape as its object and that is called vijñapti because it "makes known" the mind (i.e. the intention) by which it has been aroused.<sup>32</sup> The examination of vijñapti presented in the Pañcaskandhakavibhāṣā and the Abhidharmakośabhāṣya shows that there was a dispute over the characterization of the bodily vijñapti (kāyavijñapti) within the different traditions. This discussion was related to the general question of whether shape (saṃsthāna) was to be regarded as a real entity (dravya), in the same way as varna, or as a designation for an accumulation of colour atoms arranged in a certain manner.<sup>33</sup> The first view (i.e. saṃsthāna being dravyasat) was held by the Vaibhāṣikas, who considered kāyavijñapti to be a kind of shape and therefore a real entity.<sup>34</sup> They classified  $k\bar{a}yavij\tilde{n}apti$  as shape without there being colour.<sup>35</sup> The opposite view was taken by the Sautrāntikas, who maintained that saṃsthāna was a mere designation and that kāyavijñapti was shape not existing as a real entity.<sup>36</sup> A similar position is held by Sthiramati in the Pañcaskandhakavibhāṣā. He also explains that shape does not exist as an entity and argues that this is evident for example from the fact that there are no differently shaped atoms in the same way as there are atoms of various colours. Therefore there are for instance no long-shaped atoms in an accumulation of atoms having a long shape.<sup>37</sup> Sthiramati takes shape to exist as a mere designation and not to constitute vijñapti, which he characterizes as "the uninterrupted arising of the continuum of the body at a different place" caused by an intention (and "making known" this intention to others).38 Remarkably, Sthiramati adds that according to ultimate reality (paramārthatas) varņa—in the same way as saṃsthāna—is not the object of the faculty of seeing. He argues that this is due to the fact that perception (vijñāna) does not have any outer objects, because the existence of colour atoms, like that of shape, is not possible from the viewpoint of that level.<sup>39</sup> This remark by Sthiramati is one of the very few statements in the Pañcaskandhakavibhāṣā pointing to the doctrine of "representation only" (vijñaptimātratā).

The classifications of sound (śabda), the object of the faculty of hearing, differ in the Pañcaskandhaka(vibhāṣā), the Abhidharmasamuccaya, and the Abhidharmakośabhāṣya. In this context it becomes obvious that Vasubandhu and Sthiramati did in some cases neither follow the tradition of the Abhidharmasamuccaya nor that of the Abhidharmakośabhāṣya. All four texts agree on two kinds of sound:<sup>40</sup>

- 1. the sound caused by the basic elements ( $mah\bar{a}bh\bar{u}tahetuka$ ) that are appropriated ( $up\bar{a}tta$ )
  - 2. the sound caused by the basic elements that are not appropriated (*anupātta*)

The first kind of sound is identified as the sound of the voice  $(v\bar{a}c)$  in the  $Pa\tilde{n}caskandhakavibh\bar{a}s\bar{a}$ , the  $Abhidharmakośabh\bar{a}sya$ , and the  $Abhidharmasamuccayabh\bar{a}sya$ .

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The Pañcaskandhakavibhāṣā and the Abhidharmakośabhāsya additionally mention the sound of the (clapping) hand (hasta). The sound that is not appropriated is, according to the Pañcaskandhakavibhāsā and the Abhidharmakośabhāsya, the sound of the wind  $(v\bar{a}yu)$ , of the trees (vanaspati), or of the river  $(nad\bar{t})$ . The categorization of the remaining types of sound appears to have been controversial. The Abhidharmasamuccaya and the Pañcaskandhaka distinguish a third category of sound: the sound that is both, upātta and anupātta.42 As an example for this kind of sound the Abhidharmasamuccayabhāṣya and the Pañcaskandhakavibhāṣā mention the sound of a hand and a drum (mṛdaṅga) (i.e. a hand hitting a drum).<sup>43</sup> Remarkably, this class of sound is rejected in the Abhidharmakośabhāṣya as a separate category. There it is stated that "others" (apare) say that a sound can be appropriated and not appropriated at the same time, but this is not accepted, as it is not admitted that one atom is based on two tetrads of the basic elements (i.e. the four basic elements of the hand and the four basic elements of the drum).<sup>44</sup> This rejection of the sound that is both, appropriated and not appropriated, in the Abhidharmakośabhāṣya is remarkable insofar as the author of the Abhidharmakośabhāṣya is generally accepted to be identical to that of the Pañcaskandhaka.45 What is more, two other kinds of sound mentioned in the Abhidharmakośabhāṣya are absent in the Pañcaskandhaka. In AKBh 6,22 the class of sounds of living beings (sattva) and, finally, the sounds not belonging to living beings are listed additionally. The first of these two classes refers to the representation of speech (vāgvijñapti), the second is described as including all other kinds of sound. 46 The Abhidharmakośabhāṣya adds that all four of the mentioned sounds can be pleasant (manojña) or unpleasant (amanojña), which makes a total of eight different categories of sound.<sup>47</sup> In contrast, the Abhidharmasamuccaya lists five additional classes of sound besides the two categories mentioned above. They include sounds known in the world (lokaprasiddha), i.e. common talk (laukikabhāṣā), sounds produced by the siddhas (siddhopanīta), fabricated (parikalpita) sounds, and sounds belonging to the common practice of the Āryas (āryavyāvahārika) or to the common practice of the non-Āryas (anāryavyāvahārika).<sup>48</sup> All these sounds can be not only pleasant or unpleasant, as indicated in the explanation of the Abhidharmakośabhāşya mentioned above, but also neutral.<sup>49</sup> The Pañcaskandhabhāşya lists only the three kinds of sounds mentioned in the Pañcaskandhakavibhāṣā, whereas the third commentary on the Pañcaskandhaka, the Pañcaskandhavivarana, additionally provides explanations of the same five sound classes as those appearing in the Abhidharmasamuccaya.<sup>50</sup>

The sections on smell and taste consist of only three lines in the *Pañcaskandhakavibhāṣā*. Nevertheless they are noteworthy as they differ from the respective passages in the *Abhidharmasamuccaya* and the *Abhidharmakośabhāṣya*. The latter mentions four types of smell: good (su-) and bad smell (durgandha) which can both be either constant (sama) or inconstant (viṣama). It is added, however, that in the śāstra (i.e. in the *Prakaraṇa*) three kinds of smell are taught: good, bad, and neutral (sama).<sup>51</sup> An almost identical statement is made by Vasubandhu in the *Pañcaskandhaka*, the "neutral" smell being indicated with the phrase "[smells] other than that".<sup>52</sup> Sthiramati only explains the smell characterized as sama in his commentary, qualifying it as neither benefiting nor harming the basic elements of the sense of

smell.<sup>53</sup> In addition he refers to another definition, which describes smell as natural (*sahaja*), like the smell of sandalwood (*candana*) or saffron (*kuṅkuma*), as arising from a combination (*sāṃyogika*), like the smell of incense (*dhūpavarti*), and as arising from change (*pāriṇāmika*), like the smell of ripe mango fruits (*pakvāmraphala*).<sup>54</sup> All six types of smell are listed in the *Abhidharmasamuccaya*, and in its commentary the last three are illustrated with the same examples of sandalwood, incense, and ripe fruits.<sup>55</sup> The same six categories are also mentioned in the *Pañcaskandhavivaraṇa* and the *Pañcaskandhabhāṣya*.<sup>56</sup>

In the case of taste, Sthiramati (in accord with Vasubandhu's root text) follows the classification of the *Abhidharmakośabhāṣya*, where six types are listed: sweet (*madhura*), sour (*amla*), salty (*lavaṇa*), pungent (*kaṭuka*), bitter (*tikta*), and astringent (*kaṣāya*).<sup>57</sup> He does not mention that taste, according to the *Abhidharmasamuccaya*, can also be divided into the classes pleasant (*manojña*), unpleasant (*amanojña*), and neutral or, in analogy to the categories of smell, into *sahaja*, *sāṃyogika*, and *pāriṇāmika*.<sup>58</sup> All these kinds of taste are mentioned also in the *Pañcaskandhavivaraṇa*, whereas the *Pañcaskandhabhāṣya* lists only the first six types. Both texts provide examples for tastes that are sweet, sour etc.<sup>59</sup>

When analysing the nature of the tangible, Sthiramati again is closer to the Abhidharmakośabhāṣya than to the definition of the Abhidharmasamuccaya, parts of which he even refutes explicitly. In AKBh 7,8f. eleven entities are mentioned as being tangible: the four mahābhūtas, softness (ślakṣṇatva), hardness (karkaśatva), heaviness (gurutva), lightness (laghutva), cold (śīta), hunger (jighatsā), and thirst (pipāsā). The explanation given in the Pañcaskandhaka is more differentiated because, in contrast to the Abhidharmakośabhāsya,  $r\bar{u}pa$  is divided into the matter of the four  $mah\bar{a}bh\bar{u}ta$ s and the matter dependent on them. As the tangible is explained in the context of dependent matter, the mention of the four mahābhūtas as constituents of this category would contradict the classification (of mahābhūta versus dependent matter) made earlier. Therefore it is said in PSk 3,5 that only a part of the tangible (sprastavyaikadeśa) is explained in this context. The Abhidharmasamuccaya does not mention the mahābhūtas under the topic of the tangible and explains that the latter consists of dependent matter including in addition to the seven entities "softness" etc. fifteen other categories like fainting (mūrchā), strength (bala), and weakness (daurbalya).60 Sthiramati explains that these additional categories are not listed in the Pañcaskandhaka because they are already included in the remaining ones, like for example strength is included in hardness and heaviness and fainting in softness.<sup>61</sup> Neither the Pañcaskandhavivaraṇa nor the Pañcaskandhabhāṣya mention the additional items listed in the Abhidharmasamuccaya. Notably, the Pañcaskandhakavibhāṣā and the Pañcaskandhabhāṣya include a list showing the relations between the seven tangible categories, softness etc., and the four basic elements. According to this list softness is mainly a combination of water and fire, hardness of earth and wind, heaviness of earth and water, lightness of fire and wind, and cold of water and wind, 62 while hunger is mainly wind and thirst is for the most part fire.<sup>63</sup> Moreover, all three *Pañcaskandhaka* commentaries provide reasons for the fact that hunger and thirst, characterized as the causes for the desire to eat or to drink, are actually mental states and are nonetheless mentioned among the (material) objects of the sense of touch: Hunger and thirst appear in the  $r\bar{u}pa$  section as the results of their causes "wind" and "fire", which undisputedly belong to the  $r\bar{u}pa$  category. Sthiramati refers to this "figurative" usage of the terms as "applying the designation of the result (i.e. hunger) to the cause (i.e. wind)".<sup>64</sup>

The third and last constituent of matter dependent on the basic elements is, according to the *Pañcaskandhaka*, the *avijñapti*, which is explained as "invisible and penetrable matter arisen from *vijñapti* or meditative absorption" (*vijñaptisamādhijam rūpam anidarśanam apratigham*).<sup>65</sup> A similar statement appears in the *Abhidharmakośabhāṣya*, in which *avjñapti* is described as beneficial (*kuśala*) or unbeneficial (*akuśala*) matter, having arisen from *vijñapti* or *samādhi*.<sup>66</sup> Remarkably, the term *avijñapti* is not used in the *Abhidharmasamuccaya*. Instead, the expression *sāmādānika* is applied to this kind of karmic matter in the context of the definition of five classes of matter belonging to the *dharmāyatana*.<sup>67</sup> However, the *Abhidharmasamuccaya* does not specify exactly what the matter belonging to the *sāmādānika* category is.

According to Sthiramati avijñapti that has arisen from vijñapti belongs to [the sphere of] sensual pleasure (kāmāpta) and can be divided into four classes: (1) the restraint (saṃvara) of the code of precepts (prātimokṣa), (2) the restraint of the Bodhisattva, (3) the non-restraint (asaṃvara), which is characterized as engaging completely in practice harming others, and (4) neither restraint nor non-restraint, which is described as partly engaging in beneficial and harmful [activities] (ekadeś-enānugrahopaghātapravṛtti).<sup>68</sup> This classification of avijñapti seems to be an extended adaptation of the analysis of it as found in the Abhidharmakośabhāṣya. There avijñapti is structured into the three classes saṃvara, asaṃvara, and naiva saṃvaro nāsaṃvaraḥ.<sup>69</sup> The class of the bodhisattvasaṃvara is, as might be expected, missing in the Abhidharmakośabhāṣya. It is notable in this context that the same structure of three classes is presented in the Abhidharmasamuccaya, however, not explicitly describing avijñapti, but the divisions of karma.<sup>70</sup> What is surprising here, is the fact that the Abhidharmasamuccaya does not mention the restraint of the Bodhisattva either.

The first category, samvara, is divided into three subclasses in the Abhidharmakośabhāṣya and the Abhidharmasamuccaya. The first of these is  $pr\bar{a}timokṣasamvara$ . The other two classes are the restraint of contemplation  $(dhy\bar{a}nasamvara)$  and the restraint of the uncontaminated  $(an\bar{a}sravasamvara)$ . These are the two categories that are described by Sthiramati as arising from meditative absorption  $(sam\bar{a}dhija)$ . The  $avij\bar{n}apti$  that arises from meditative absorption belongs either to the material [sphere]  $(r\bar{u}p\bar{a}pta)$  or is the uncontaminated  $(an\bar{a}srava)$   $avij\bar{n}apti$ . If it belongs to the  $r\bar{u}padh\bar{a}tu$  then it originates from contaminated meditative absorption  $(s\bar{a}sravasam\bar{a}dhija)$  of the four contemplations  $(dhy\bar{a}na)$ , of [the stage] before attaining [the first  $dhy\bar{a}na$ ]  $(an\bar{a}gamya)$ , and of the states between the [first two]  $dhy\bar{a}nas(dhy\bar{a}n\bar{a}ntara)$ . The  $avij\bar{n}apti$  that is uncontaminated arises from uncontaminated meditative absorption  $(an\bar{a}sravasam\bar{a}dhija)$ .

In the *Abhidharmakośabhāṣya* the analysis of *avijñapti* is very comprehensive and the discussion of opposing views with regard to the nature of *avijñapti* is rather complex and difficult to understand.<sup>74</sup> In this context one of Vasubandhu's main concerns seems to be to oppose the Vaibhāṣika theory that *avijñapti* is an existing entity (*dravya*) and is a component of the category

 $r\bar{u}pa$ . Both these assumptions were rejected by the Sautrāntikas, whose arguments Vasubandhu employs to support his position. Sthiramati refers only briefly to this discussion<sup>75</sup> and seems to accept the view that avijñapti belongs to the category of matter. However, he does not accept the view of the Vaibhāsikas that avijnapti, in the same way as vijnapti, exists as a real entity (dravya). At the same time he points out that this non-existence of avijnapti as a separate entity does not result in the non-existence of the different kinds of restraint etc. 76 The underlying explanation for this statement is probably to be found in the Vaibhāṣikas' objections to the claim that avijñapti cannot really exist and the Sautrāntikas' defense of their view of avijñapti not being a real entity, which are presented in detail by Vasubandhu in the Abhidharmakośabhāṣya.<sup>77</sup> Sthiramati's argumentation seems to rely at least partly on the concept of the "store mind" (ālayavijñāna) and thus goes beyond Vasubandhu's line of reasoning. He, for instance, explains the concept of samvara to be an intention to restrain oneself from committing wrong deeds which is produced at the ordination ceremony and which leaves a seed in the ālayavijñāna and thus provides the source for future intentions of the same kind.<sup>78</sup> The functions of asamvara as well as of the dhyāna- and anāsravasamvara are, according to Sthiramati, also to be explained as the continuation of intentions to engage in certain activities, like doing harm to other beings on the one hand and the restraining from committing misdeeds on the other.<sup>79</sup>

A question that seems to be controversial to Sthiramati is whether there are any other kinds of matter comparable to avijñapti. The manner in which Sthiramati discusses this problem shows that the boundary between material and mental factors was disputed among the authors of Abhidharmic texts like the Pañcaskandhakavibhāsā, the Abhidharmasamuccaya, and the Abhidharmakośabhāsya. In the Sangītisūtra it is stated that there are three kinds of  $r\bar{u}pa$ : one that is visible (sanidarsana) and impenetrable (sapratigha), one that is invisible and impenetrable, and one that is invisible and penetrable.<sup>80</sup> The sūtra does not explain, however, what exactly is meant by these three classes. The passage in question is quoted in the Abhidharmakośabhāṣya,81 and Sthiramati seems to refer to it in the Pañcaskandhakavibhāṣā when he explains that all matter is threefold. He identifies visible and impenetrable matter with the object of the sense of sight, invisible and impenetrable matter with the five sense faculties as well as the objects of the other four senses (apart from the sense of sight), and finally the invisible and penetrable matter with the matter of dharmāyatana.82 According to the Abhidharmasamuccaya, the matter of dharmāyatana includes five entities: compressed (ābhisamkṣepika) matter, matter of space (ābhyavakāśika), matter of commitment (sāmādānika), imagined (parikalpita) matter, and matter produced by those with [meditative] power (vaibhūtvika).83 The commentary explains matter that is ābhisaṃkṣepika as the matter of atoms (paramāņu), whereas ābhyavakāśika is defined as referring to the matter of atoms being separated from other obstructing tangible [matter] (tadanyaprativārakaspraṣṭavyara-hita).84 The term sāmādānika is explained as an alternative expression for the matter of avijñapti, and parikalpita is defined as indicating matter of meditative images (pratibimba), as for instance the image of a skeleton (asthisamkalika).85 Vaibhūtvika is explained as referring to objects of those who are absorbed in the [eight] liberations (vimokṣadhyāyigocara).86 Sthiramati rejects four of these categories as belonging to  $r\bar{u}pa$  and explains why he accepts only the  $avij\bar{n}apti$  as invisible and penetrable matter. According to his argument, the first two categories, the  $\bar{a}bhisamksepika$  and the  $\bar{a}bhyavak\bar{a}sika$ , refer to matter of atoms and thus belong to the category of colour (which is part of the visible matter). The objects of the last two categories, the parikalpita and the  $vaibh\bar{u}tvika$ , are nothing other than mental images and are therefore to be regarded as being part of the mind. Thus, in the case of invisible and penetrable matter Sthiramati explicitly rejects the teaching of five different entities given in the Abhidharmasamuccaya and follows the tradition of just one entity falling under this category of matter. This tradition is also evident in the  $Abhidharmakosabh\bar{u}sya$  where it seems to be presented as the position of the Vaibh $\bar{u}sikas$ , who state that there is no other invisible and penetrable  $r\bar{u}pa$  than  $avij\bar{u}apti.$  It is notable that Vasubandhu mentions in this context the view of some Yog $\bar{u}sim vicine vic$ 

Finally, it should be noted that the explanations regarding avijñapti provided in the Pañcaskandhavivaraṇa and the Pañcaskandhabhāṣya resemble Sthiramati's presentation closely, although the Vivaraṇa is much shorter and does not explain the saṃvara concept in detail. Both commentaries do not mention the fivefold classification of invisible and penetrable matter and do not refer to the Abhidharmakośabhāṣya's discussion of the existential status of avijñapti. The Pañcaskandhabhāṣya only includes some remarks on the avijñapti's dependence on the four basic elements. This topic is dealt with in the Abhidharmakośabhāṣya in some detail and is indicated by Sthiramati in one sentence, in which he says that avijñapti is "dependent matter since it arises based on the basic elements and complies with them". The Pañcaskandhabhāṣya, moreover, lists (as the only Pañcaskandhaka commentary) reasons for giving up the various kinds of saṃvara as well as the asaṃvara:

1. Four reasons for giving up the *prātimokṣasaṃvara*: giving up the discipline, death, occurrence of the male or female organ, taking up false views (plus a fifth reason for giving

up temporary discipline: the end of one day and one night)

2. Two reasons for giving up the *bodhisattvasamvara*: giving up the restraint, taking up false

views

3. Four reasons for giving up the *asamvara*: taking up a restraint, attaining an insight into true

reality or seeing the truth, death, occurrence of the male or female organ

- 4. One reason for giving up "neither restraint nor non-restraint": giving up an undertaking
- 5. One reason for giving up the restraint of meditative absorption and the *anāsravasaṃvara*:

emerging from meditative absorption

This list seems to be related to a parallel explanation in the Abhidharmakośabhāṣya, in

which the causes for losing the different kinds of (non-)restraint (except for the restraint of the Bodhisattva) are discussed in detail. The four reasons for giving up the *prātimokṣa* restraint are more or less identical in both texts, however, the *Abhidharmakośabhāṣya* lists "cutting off the roots of the beneficial" (*kuśalamūlasamuccheda*) instead of the taking up of wrong views. In connection with losing the *asaṃvara* the *Abhidharmakośabhāṣya* mentions only three reasons, omitting the insight into true reality, and with regard to "neither restraint nor non-restraint" six causes are discussed instead of one, the other five including cutting off the force of faith, cutting off an action, cutting off an object, death, and cutting off the roots of the beneficial. As for the last category, the *Abhidharmakośabhāṣya* additionally mentions in the context of giving up the restraint of contemplation the possibility of arising in a different level.

#### **Notes**

- 1. Parts of this paper have been previously published in the *Nagoya Studies in Indian Culture and Buddhism: Saṃbhāṣā* 27, 2008, pp. 149-171. They are presented here in a revised and extended form. I would like to thank Jens-Uwe Hartmann and Ralf Kramer for offering very helpful comments and corrections to previous drafts of this paper.
- 2. *PSkV* 3b3f. The author of the *Pañcaskandhabhāṣya* also refers to this topic and notes that the relation between *rūpaskandha* and *rūpa* is comparable to that between heaps of barley or rice and barley and rice themselves (see *PSkBh* 34a5).
- 3. The same definition of  $r\bar{u}pa$  is found in the *Abhidharmasamuccaya*( $bh\bar{a}sya$ ) (AS\* 3,12f. and ASBh 3,3f.). In contrast, the *Abhidharmakośabhāṣya* describes  $r\bar{u}pa$  as consisting of the five sense faculties (indriya), their five objects (artha) and the  $avij\bar{n}apti$  (AKBh 5,20-22). The four  $mah\bar{a}bh\bar{u}tas$  are dealt with in a passage that follows the  $r\bar{u}paskandha$  section (AKBh 8,10ff.).
  - 4. PSkV 3b5-4a1.
  - 5. On the destructions, see Gethin 1997, 196f.
  - 6. PSkViv 4a7f.
  - 7. PSkBh 34b3-5.
- 8. *PSkV* 4a4f. and *PSkViv* 4b6f. See also *AS\** 13,6. On Sthiramati's understanding of  $\bar{a}k\bar{a}\hat{s}a$ , see Kramer 2012, 127f.
  - 9. PSkBh 35a1f.
  - 10. PSkV 4b2f. The same list appears in ASBh 3,4.
  - 11. *PSkV* 4b4. See also *ASBh* 3,5f.
  - 12. *PSkV* 4b4. See also *ASBh* 3,7.
  - 13. PSkV 4b4f. See also ASBh 3,8f.
  - 14. PSkV 4b5. See also ASBh 3,6.
  - 15. PSkV 4b5f. See also ASBh 3,9f.
- 16. PSkV 5a3-5. Though the terminology found in the Tibetan translation of the Abhidharmasamuccaya is identical to the Tibetan rendering of the PSkV (see  $AS_T$  46a4f.,  $PSk_T$  11b6f., and  $PSkV_T$  198b1-3:  $sra\ ba\ nyid$ ,  $gsher\ ba\ nyid$ ,  $tsha\ ba\ nyid$ ,  $yang\ zhing\ g.yo\ ba\ nyid$ ), the terms given by Pradhan in his reconstruction of the Sanskrit text differ from those in the PSkV: kathinata, nisyandata, usnata, usnata, kampanata (see AS\* 3,14-16). The respective terms found in ASBh 8,18 are khara, sneha, usnata, trana.
  - 17. *PSkV* 5b1f.
  - 18. PSkV 5b1-5, PSkViv 5a1-3, and PSkBh 36b1-5.
- 19. While this is what the Sanskrit text seems to mean (*PSkV* 5b3: *-patradalapākoṣṇatā-*), the text preserved in the Tibetan translation is as follows: *padma'i 'dab ma rgyas pa* (translated in Engle 2009, 252, as "the development of a lotus blossom", and explained on p. 462, n. 58, as "the fact that a plant can develop in water"). See also *PSkBh* 36b3, where the argument is definitely aiming at the rotting of leaves and warm water.
  - 20. In connection with the presence of the earth element in a burning fire the *Pañcaskandhabhāṣya*

also mentions the ability of flames to support leaves etc. (PSkBh 36b4f.).

- 21. PSkBh 36b3.
- 22. *PSkBh* 36a6-36b1. For the edition and translation of the parallel passage in the *Garbhāvakrāntisūtra*, see Kritzer (forthcoming). The Tibetan text found in the extant versions of the *Garbhāvakrāntisūtra* is not identical to the *Pañcaskandhabhāṣya*'s reading and it is difficult to say if the author of the *Pañcaskandhabhāṣya* has changed and abbreviated the text or if he was quoting from a different version of the *sūtra*.
- 23. According to the *Pañcaskandhaka* the matter dependent on the basic elements consists of the five sense faculties, their five objects, and the *avijñapti* (*PSk* 2,3-5). The explanation of *AS\** 3, 16-18 is very similar, though the last category, the *avijñapti*, is extended to "matter included in the *dharmāyatana*". The answer to the question, what the five *indriyas* are, given in the *Pañcaskandhaka* is: "pellucid matter having colour as its object", "... having sound as its object", etc. (*PSk* 2,6-10). The definition found in *AS\** 3,18f. differs somewhat. There it is said that the faculty of seeing is pellucid matter dependent on the four *mahābhūtas*, which is the basis for visual perception (*cakṣurvijñāna*). See also *AKBh* 5,25ff., where a similar explanation is given.
  - 24. PSkV 6a5f.
- 25. *PSkV* 6a6-b5. For further remarks on this passage in Sthiramati's commentary and on the corresponding section in the *Pañcaskandhabhāṣya*, see SCHMITHAUSEN (forthcoming), § 52.
  - 26. PSkV 7a6.
- 27. AS\* 3,23-26 and AKBh 6,8 and 6,16f. The Abhidharmasamuccaya does not mention the expressions "colour" and "shape" explicitly in this context, but gives a list of different colours and shapes.
- 28. The four colours are blue  $(n\bar{\imath}la)$ , yellow  $(p\bar{\imath}ta)$ , red (lohita), white  $(avad\bar{a}ta)$  and the eight shapes include long  $(d\bar{\imath}rgha)$ , short (hrasva), square (vrtta), round (parimandala), high (unnata), low (avanata), even  $(s\bar{a}ta)$ , uneven  $(vis\bar{a}ta)$ . See PSkV 7b1f. and 5, AS\* 3,24f., and AKBh 6,11.
- 29. See  $AS^*$  3,25f. (and  $AS_T$  46b2) and also ASBh 3,14f. The *Abhidharmasamuccaya* states that all the different categories of visible matter can be of three kinds: beautiful (*kha dog bzang po*), not beautiful (*kha dog ngan pa*), or neither of these two (see  $AS^*$  4,1 and  $AS_T$  46b3f.).
  - 30. PSkV 7b2f.
  - 31. PSkViv 6a1 and PSkBh 38b6-39a1.
- 32. PSkV 8a6f. See also PSkBh 39a4-6 for examples of  $vij\tilde{n}apti$  "making known" a pure or a hateful mind.
  - 33. See e.g. AKBh 195,7ff.
- 34. AKBh 192,20ff. and 196,1f. For a more detailed description of the discussion of saṃsthāna existing either as a real entity or as a mere designation (prajñaptisat), see KARUNADASA 1967, 50-52.
- 35. *AKBh* 6,16f. Another example for rūpa consisting of mere shape without colour exists in objects seen at a distance (see *AKBh* 195,12f.).
  - 36. AKBh 195,16f.
- 37. *PSkV* 8a\*4-7. (The scribe has erroneously omitted a part of the text, which was subsequently added on an additional folio. As both folios are marked as folio 8 in the manuscript, for the sake of clarity I am referring to the additional folio as 8\*.)
  - 38. PSkV 8b4-6.
  - 39. PSkV 9a6f.
  - 40. *PSkV* 9b4, *AKBh* 6,22, *AS*\* 4,3, and *ASBh* 3,19f.
- 41. PSkV 9b5f., AKBh 6,23f., and ASBh 3,19. ASBh 3,20 has only vrkṣa as the sound that is not appropriated.
  - 42. AS\* 4,3 and PSk 2,13f.
  - 43. ASBh 3,20 and PSkV 9b6. See also PSkViv 6a7 and PSkBh 39b3.
  - 44. AKBh 6,24-7,1.
- 45. See, e.g., SCHMITHAUSEN 1987, 262, n. 101. Vasubandhu does not explicitly mention the example of the sound of a hand and a drum in the *Pañcaskandhaka*, but he clearly accepts the position of a sound being *upātta* and *anupātta* simultaneously (see *PSk* 2,13f.).
  - 46. AKBh 6,24.
  - 47. AKBh 6,22f.
- 48. AS\* 4,3f. and ASBh 3,20-22. The siddhopanīta and the parikalpita sounds are explained in ASBh 3,21 as sounds communicated by the Āryas (āryair deśitaḥ) on the one hand or by the non-Buddhists

 $(t\bar{i}rthyair\ de\acute{s}ita\rlaph)$  on the other. The reconstruction of these two and the following two categories offered by Pradhan (see  $AS^*$  4,4:  $siddhopan\bar{\imath}to\ v\bar{a}\ parikalpito\ v\bar{a}\ \bar{a}ryair\ de\acute{s}ito\ v\bar{a}\ t\bar{\imath}rthyair\ de\acute{s}ito\ v\bar{a}$ ) seems to be wrong when compared to the commentary found in the  $Abhidharmasamuccayabh\bar{a}sya$  and to the Tibetan translation of the  $Abhidharmasamuccaya\ (AS_T\ 46b5f.)$ :  $grub\ pas\ bstan\ pa\ dang/\ kun\ brtags\ pa\ dang/\ 'phags\ pas\ tha\ snyad\ btags\ pa\ dang/\ 'phags\ pa\ ma\ yin\ pas\ tha\ snyad\ btags\ pa'o$ . The phrases  $\bar{a}ryair\ de\acute{s}ita\rlaph\ and\ t\bar{\imath}rthyair\ de\acute{s}ita\rlaph\ do\ not\ describe\ additional\ categories, but\ are\ the\ respective\ definitions\ of\ the\ siddhopan\bar{\imath}ta\ and\ the\ parikalpita\ sounds.$  The correct expression for the last two categories of sound is found in  $ASBh\ 3,21$ :  $\bar{a}ry\bar{a}n\bar{a}ryavy\bar{a}vah\bar{a}rikau$ .

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49. AS* 4,2.
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- 50. PSkBh 39b1-3 and PSkViv 6a7-6b2.
- 51. AKBh 7,5f.
- 52. PSk 3,1f.
- 53. PSkV 9b6. My understanding of the phrase indriyamahābhūtānām as "basic elements of the sense [of smell]" follows Engle 2009, 259. Notably, the Pañcaskandhabhāṣya (PSkBh 39b6) explains smell "other than that" (de las gzhan pa) as "neither benefiting nor harming the five sense faculties and the four basic elements" (dbang po lnga dang 'byung ba chen po bzhi la phan par yang mi byed gnod par yang mi byed pa ste).
  - 54. PSkV 10a1f.
  - 55. AS\* 4,5f. and ASBh 3,24f.
  - 56. PSkViv 6b3f. and PSkBh 39b5-40a1.
  - 57. AKBh 7,4.
  - 58. *AS*\* 4.7-9.
  - 59. PSkViv 6b4-6 and PSkBh 40a2-4.
  - 60.  $AS_r$  47a1-3 (see also the reconstruction in AS\* 4,10-12, where in addition usnatva is mentioned).
  - 61. PSkV 11b2f.
- 62. The *Pañcaskandhakavibhāṣā* mentions only water as the main constituent of cold (*PSkV* 11b4f.). However, the *Pañcaskandhabhāṣṣa* (*PSkBh* 41a4) and a number of other texts which include a parallel listing (e.g. *PSkPra* 242b1 and *AKBhTT tho* 48b4) have *chu dang rlung* ("water and wind") as the main basic elements of cold. A similar statement is also to be found in *ASBh* 3,27.
  - 63. PSkV 11b4f. and PSkBh 41a3f.
  - 64. PSkV 11a6f. See also PSkViv 7a1f. and PSkBh 40b4-7.
  - 65. PSk 3,8f.
- 66. AKBh 8,9. Sthiramati also classifies avijñapti as being kuśala or akuśala (PSkV 12a1). However, the two terms are missing in the Tibetan translation of the Pañcaskandhakavibhāṣā (PSkV<sub>T</sub> 203a7). In contrast to avijñapti, which can never be neutral (avyākrta) (see AKBh 200,25), vijñapti might be kuśala, akuśala, or avyākrta (see AKBh 201,2 and PSkV 12a2). The reason for this classification of avjñapti as either morally good or bad might be explained by the fact that avijñapti was introduced to justify the karmic results of actions that cannot be perceived directly in opposition to the visible actions of body and speech (i.e. kāya- and vāgvijñapti). Therefore an avijñapti not having karmic consequences would be ineffective and purposeless.
  - 67. See AS\* 4,13 and also ASBh 4,4, where the category sāmādānika is defined as avijñapti.
- 68. *PSkV* 12a2-6. See also *AS\** 58,8f. and *ASBh* 69,7f. "Neither restraint nor non-restraint" refers to good or bad activities of those who are not committed to a continuous beneficial or unbeneficial way of living like monks etc. on the one hand and those who kill animals as part of their profession (e.g. hunters) on the other. See Sanderson 1994, 39f.
  - 69. AKBh 205,12f.
  - 70. See *AS*\* 57,3.
  - 71. AKBh 205,15 and AS\* 57,4f.
  - 72. PSkV 12a6f.
- 73. PSkV 12b1f. In AKBh 201,8-11 Vasubandhu defends the view that avijñapti can only be produced in kāma- and rūpadhātu, not in ārūpyadhātu. The arising of avijñapti is impossible in the sphere without matter, as avijñapti is dependent on the mahābhūtas, which, of course, do not exist there. Vasubandhu rejects the opponent's assumption that it should be possible to produce avijñapti in ārūpyadhātu just as uncontaminated avijñapti is produced by someone existing in the rūpadhātu. In contrast to uncontaminated avijñapti, which does not fall under the division of the three dhātus, an avijñapti

belonging to ārūpyadhātu could not be produced dependent on elements which belong to another sphere.

- 74. See AKBh 9,18-10,5 and 196,4ff.
- 75. See PSkV 13a5-14a2.
- 76. PSkV 13b1.
- 77. AKBh 196,8ff. and 197,3ff.
- 78. PSkV 13b2-4.
- 79. PSkV 13b4-14a2.
- 80. See SanSū III.23.
- 81. AKBh 196,8f.
- 82. PSkV 12b3-5.
- 83. AS\* 4,12-14, ASBh 4,3-5, and PSkV 12b5.
- 84. See also Engle 2009, 264, who translates the explanation of  $\bar{a}bhyavak\bar{a}sika$  as "they are intangible in the sense that they do not obstruct anything". It is difficult to discern the subtle difference between the atomic matter of the category  $\bar{a}bhisamksepika$  and that of  $\bar{a}bhyavak\bar{a}sika$ . The first kind of matter possibly refers to the ordinary atoms that constitute the material objects, whereas the second relates to the (dark or light) matter of holes, like the opening of a door or the mouth. See AKBh 18,9-17, where  $\bar{a}k\bar{a}sah\bar{a}tu$  is defined as the material space of the opening of doors etc.
  - 85. PSkV 13a2.
  - 86. ASBh 4,3-5 and PSkV 12b6-13a2. On the eight vimoksas, see Kramer 2005, 146f.
  - 87. PSkV 12b6-13a2.
  - 88. PSkV 13a2-4.
  - 89. See AKBh 196.12.
  - 90. AKBh 197,4-6.
  - 91. PSkBh 42b2-4 and 43b1f.
  - 92. AKBh 199,16ff. and PSkV 12b2.
  - 93. PSkBh 42b4-7.
  - 94. AKBh 222,17-225,18.

## Bibliography

#### **Primary sources**

AS\*

AKBh	Abhidharmakośabhāṣya (Vasubandhu), ed. by P. Pradhan, Patna: K. P. Jayaswal
	Research Institute, 1967.

AKBhŢT Abhidharmakośabhāṣyaṭīkā Tattvārthā (Sthiramati), Tibetan translation, Derge 4421.

Abhidharmasamuccaya (Asanga), edition and reconstruction by P. Pradhan,

Santiniketan: Visva-Bharati, 1950.

 $AS_{T}$  Abhidharmasamuccaya (Asanga), Tibetan translation, Derge 4049.

ASBh Abhidharmasamuccayabhāṣya (Buddhasiṃha or Jinaputra), ed. by N. Tatia, Patna:

K. P. Jayaswal Research Institute, 1976.

PSk Pañcaskandhaka (Vasubandhu), ed. by X. Li and E. Steinkellner, Beijing/Vienna:

China Tibetology Publishing House/Austrian Academy of Sciences Press, 2008.

*PSk<sub>T</sub>* Pañcaskandhaka (Vasubandhu), Tibetan translation, Derge 4059.

PSkBh Pañcaskandhabhāṣya (author unknown, probably not \*Pṛthivībandhu), Derge 4068.

PSkPra Pañcaskandhaprakaraṇa (Candrakīrti), Tibetan translation, Derge 3866.

PSkV Pañcaskandhakavibhāṣā (Sthiramati), ed. by J. Kramer, Beijing/Vienna: China

Tibetology Publishing House/Austrian Academy of Sciences Press (forthcoming).

PSkViv Pañcaskandhavivarana (Gunaprabha), Derge 4067.

PSkV<sub>T</sub> Pañcaskandhakavibhāṣā (Sthiramati), Tibetan translation, Derge 4066.

SaṅSū Saṅgītisūtra, ed. by V. Stache-Rosen, Berlin: Akademie-Verlag, 1968.

#### **Secondary sources**

Engle, Artemus B. (2009). The Inner Science of Buddhist Practice: Vasubandhu's Summary of the Five Heaps with Commentary by Sthiramati. Ithaca: Snow Lion Publications.

Gethin, Rupert (1997). "Cosmology and Meditation: from the Aggañña-Sutta to the Mahāyāna." *History of Religions* 36 (3), pp. 183-217.

KARUNADASA, Y. (1967). Buddhist Analysis of Matter. Colombo: Department of Cultural Affairs.

Kramer, Jowita (2005). *Kategorien der Wirklichkeit im frühen Yogācāra*. Wiesbaden: Dr. Ludwig Reichert Verlag.

\_\_\_\_(2012). "Descriptions of 'Feeling' (*Vedanā*), 'Ideation' (*Samjñā*), and 'the Unconditioned' (*Asaṃskṛta*) in Vasubandhu's *Pañcaskandhaka* and Sthiramati's *Pañcaskandhakavibhāṣā*." *Rocznik Orientalistyczny* 65 (1), pp. 120-139.

Kritzer, Robert (forthcoming). *Garbhāvakrāntisūtra: The Sūtra on Entry into the Womb.* Tokyo: International Institute for Buddhist Studies.

Sanderson, Alexis (1994). "The Sarvāstivāda and Its Critics: Anātmavāda and the Theory of Karma." In: *Buddhism into the Year 2000*, Bangkok: Dhammakaya Foundation, pp. 33-48.

Schmithausen, Lambert (1987). Ālayavijñāna: On the Origin and the Early Development of a Central Concept of Yogācāra Philosophy. Tokyo: The International Institute for Buddhist Studies.

\_\_\_\_\_(forthcoming). *The Genesis of Yogācāra-Vijñānavāda: Responses and Reflections*. Tokyo: The International Institute for Buddhist Studies.