

## DR. FILIP DE DECKER

MARIE SKŁODOWSKA-CURIE EUROPEAN FELLOWSHIP HOLDER,  
UNIVERSITÀ DEGLI STUDI DI VERONA

### »A LOOK AT SOME (ALLEGED) CONTACT-INDUCED GRAECO-ANATOLIAN MORPHO-SYNTACTIC ISOGLOSSES«

Vortrag am 19.01.2022 um 18 Uhr c.t.

In their 2015 articles, D. Romagno and M. Bianconi mention three (DR) and four (MB) (possibly) contact-induced morpho-syntactic isoglosses between Greek and Anatolian (MB only mentions them and does not state that they are in fact isoglosses, while DR is less hesitant in considering some of them to be isoglosses – for a more sceptical approach to these isoglosses see Cotticelli-Kurras & Giusfredi 2018 and Cotticelli-Kurras *ftc.*, and for the issue of Graeco-Anatolian contact in general, see Hajnal 2014, 2018, Simon 2018 and Oreshko 2018, and already Watkins 2001):

- (1) the use of a particle (called “modal particle”, MP, in Classical Philology) to distinguish between the realis and counterfactual construction in the indicative (i.e., the particle conveyed counterfactual meaning) (mentioned in MB dubitanter, considered as isogloss by DR),
- (2) the use of preverbs to mark perfectivity (mentioned but rejected by MB, not in DR),
- (3) the absolute construction with the genitive (mentioned by MB cautissime, accepted by DR),
- (4) the use of the so-called “iterative” suffix *-sk-* in the verbal morphology to mark imperfectivity (mentioned by MB and catalogued as “un problema aperto”, not discussed in DR, but accepted in Puhvel 1991).

In this presentation, I will first address the issue of the Graeco-Anatolian isoglosses in general, pointing out that the ones quoted here cannot be sustained on geographical and temporal grounds (Greek and Hittite never having been in direct contact and the Attic features dating from V–IV BC, whereas Hittite dates back to XVII–XII BC). Afterwards, I analyse all four of the alleged isoglosses, using examples from epic Greek, and will show that the Greek data can be explained by inner-Greek evolutions and that the assumption of contact-induced change is unnecessary.

For the first one, I will show that the modal particle in the earliest Greek, where it is attested, had a semantic and deictic function and did neither mark potentiality nor counterfactuality (potential and unreal phrases being attested without an MP), that the use of the indicative in these contexts is an inner-Greek innovation ongoing at the time of the creation of the Homeric poems (Koppin 1878, Gerth 1878, Brugmann 1900: 513–514, Debrunner 1921, Chantraine 1953: 226–228, Krisch 1986, Ruijgh 1992, Hettrich 1998, Willmott 2007: 48–52, De Decker 2015: 221–240, 2021: 150–162,

Polsley 2019, Taylor 2020 offer different scenarios – I will discuss all of them and show that the suggestion first made by Koppin 1878, that the indicative replaced the optative because of its unambiguous past reference, is the simplest and most likely one) and that the use of the particles between Hittite and Greek differs and that even within Greek (in the different stages and dialects) the use is not uniform (for analyses see Hermann 1831, Hartung 1832: 294–297, von Bäumlein 1846: 208–245, Monro 1891: 327–335, Chantraine 1953: 210–211, Ruijgh 1971: 286–302 and *passim*, 1992: 80–82, De Decker 2021, ftc a, ftc b; an overview a critical discussion of the scholarship on this issue can be found in De Mol 2015).

The second isogloss is not specific to Greek and Anatolian (a similar phenomenon occurs in Latin and Germanic, to name two other Indo-European languages, as noted by MB and DR).

The third one is also debated, as it is first uncertain whether Hittite and Anatolian ever had a genitive absolute construction, and second, it is at least as likely that the Greek construction was initially a case complement with a *participium coniunctum* that then evolved into an independent syntagma (already suggested by Classen 1867: 134–188, Kunst 1922, Schwyzer 1942, De Decker 2015: 154–155 – for more detailed investigations, see Keydana 1997 and Ruppel 2013 – a parallel development can be seen in the Late Latin nominative absolute, which started as an anakolouthon, but became a separate absolute construction competing with the ablative absolute, for which I refer to Galdi 2017 and Galdi & De Decker ftc).

The fourth isogloss poses similar problems: first, the suffix can only have been borrowed from Hittite, but Hittite never came into contact with (Ionic-)Greek; second, it is not attested in everyday Ionic (such as inscriptions) and only in poetry and Homer-imitating prose, and third, the suffix may very well mark imperfectivity in Hittite (see different analyses in Bechtel 1936, Giacalone Ramat 1967, Dressler 1968, Lazzeroni 1977, 2017, Cambi 2007, Zerdin 1999, 2002, Daues 2009, Willi 2017, Mattioli & Inglese 2018), it is subject to the same aspectual distinctions as the “normal” verb forms and attested in both imperfect and aorist (see besides the ones quoted above, also Stolpe 1847, Týn 1860, Wathélet 1973, Kimball 1980, 2014).

*This research was conducted during the project Particles in Greek and Hittite as Expression of Mood and Modality (PaGHEMMo), which has received funding from the European Union’s Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie Grant Agreement Number 101018097.*

## References

- Aken, A. F. 1861. *Die Grundzüge der Lehre von Tempus und Modus im Griechischen: historisch und vergleichend aufgestellt*. Rostock.
- Allen, R. 2013. Exploring Modality’s Semantic Space Grammaticalization, Subjectification and the case of ὀφείλω. *Glotta* 89. 1-46.
- Bechtel, G. 1936. *Hittite Verbs in -SK-: a Study of Verbal Aspect*. Ann Arbor.
- Bianconi, M. 2015. Contatti Greco-Anatolici e *Sprachbund* Egeo-Micrasiatico. Stato della ricerca e nuove prospettive. *AGI* 100. 129-178.
- Brugmann, K. 1900. *Griechische Grammatik*. München.
- Cambi, V. 2007. *Tempo e Aspetto in ittito con particolare riferimento al suffisso -ske/a-*. Alessandria.
- Chantraine, P. 1953. *Grammaire homérique. Tome II : Syntaxe*. Paris.
- Classen, J. 1867. *Beobachtungen über den homerischen Sprachgebrauch*. Frankfurt.
- Cotticelli-Kurras, P. ftc. On the concept of an Anatolian-Greek language area. To appear in the *Proceedings of the Asian Conference on the Ancient World International Academic Conference*.
- Cotticelli-Kurras, P. & Giusfredi, F. 2018. Ancient Anatolian Languages and Cultures in Contact: Some Methodological Observations. *JLR* 16. 172-193.

- Daués, A. 2009. Zum Funktionsbereich des Suffixes \*-s $\acute{e}$ ke/o im Junghethitischen und Homerischen. In: Lühr, R. & Ziegler, S. (eds.). *Protolanguage and prehistory*. Wiesbaden. 82-99.
- Debrunner, A. 1921. Das hellenistische Nebensatziterativpräteritum mit  $\acute{\alpha}\nu$ . *Glotta* 11.1-28.
- De Decker, F. 2015. *A Morphosyntactic Analysis of Speech Introductions and Conclusions in Homer*. PhD Thesis LMU München.
- De Decker, F. 2021. A look at some (alleged) morpho-syntactic isoglosses between Greek and Anatolian: the modal particle in epic Greek. In *Studies in the languages and language contact in Pre-Hellenistic Anatolia*. Edited by F. Giusfredi and Z. Simon, with the editorial assistance of E. González-Martínez. Barcelona. 101-189.
- De Decker, F. ftc a. An analysis of the modal particle in Homer based on the instances of the root \*wekw “speak”. To appear in *Antiquité Classique* (2022).
- De Decker, F. ftc b. The use of the modal particle in *Iliad* 24. To appear in *JIES*.
- De Mol, G. 2015. *Het modale partikel  $\acute{\alpha}\nu$  / κε(v) / κα*. Een bijdrage aan de Griekse Grammatica DyLEGRam. MA Thesis Katholieke Universiteit Leuven.
- Dressler, W. 1968. *Studien zur verbalen Pluralität: Iterativum, Distributivum, Durativum, Intensivum in der allgemeinen Grammatik, im Lateinischen und Hethitischen*. Wien.
- Friedrich, J. 1930. Zum hethitischen Irrealis und Potentialis. In: Sommer, F. & Ehelolf, H. (eds.) *Kleinasiatische Forschungen* 1. 286-296.
- Friedrich, J. 1960. *Hethitisches Elementarbuch. I. Kurzgefasste Grammatik*. Heidelberg.
- Galdi, G. 2017. Zum sogenannten Nominativus Absolutus im Lateinischen: Neue Auslegungen zu einem alten Problem. *SO* 91. 28-80.
- Galdi, G. & De Decker, F. On the Latin Nominative Absolute. To appear in: Haverling, Gerd (ed.). *Latin vulgaire, latin tardif*. Acta Universitatis Upsaliensis Studia Latina Upsaliensia 37.
- Gerö, A. 2000. The Usage of  $\acute{\alpha}\nu$  and κε in Ancient Greek: Towards Unified Description. *Glotta* 76.176-191.
- Gerö, A. 2001. Irrealis and Past Tense in Ancient Greek. *Glotta* 77. 178-197.
- Gerth, B. 1878. *Grammatisch-Kritisches zur griechischen Moduslehre*. Dresden.
- Giacalone Ramat, A. 1967. La funzione del suffisso -ΣK- nel sistema verbale greco. *AGI* 52. 105-123.
- Hajnal, I. 2014. Die griechisch-anatolischen Sprachkontakte zur Bronzezeit – Sprachbund oder loser Sprachkontakt? *Linguarum Varietas* 3. 105-116.
- Hajnal, I. 2018. Graeco-Anatolian Contacts in the Mycenaean Period. In: Fritz, M. & Joseph, B. & Klein, J. (eds.). *Handbook of Comparative and Historical Indo-European Linguistics III*. Berlin – Boston. 2037-2055.
- Hermann, G. 1831. *De Particula AN Libri IV*. Leipzig.
- Hettrich, H. 1998. Die Entstehung des homerischen Irrealis der Vergangenheit. In: Jasanoff, J. & Melchert, C. & Lisi, O. (eds.). *Mir Curad. Studies in Honor of Calvert Watkins*. Innsbruck. 261-270.
- Keydana, G. 1997. *Absolute Konstruktionen in altindogermanischen Sprachen*. Göttingen.
- Kimball, S. 1980. A Homeric Note. *Glotta* 58. 44-46.
- Kimball, S. 2014. Homeric κρύπτασκε, ῥίπτασκε, ισάσκετο. *Glotta* 90. 163-173.
- Koppin, K. 1878. Giebt es in der griechischen Sprache einen modus irrealis? *Zeitschrift für das Gymnasialwesen* 32. 1-20, 97-131.
- Krisch, T. 1986. *Überlegungen zur Herkunft und Entwicklung der irrealen Konditionalsätze des Altgriechischen*. Innsbruck.
- Krüger, K. 1859. *Griechische Sprachlehre für Schulen. Zweiter Theil: Ueber die Dialekte, vorzugsweise den epischen und ionischen. Zweites Heft: Poetisch-dialektische Syntax*. Berlin.
- Kühner, R. & Gerth, B. 1898. *Ausführliche Grammatik der griechischen Sprache. Zweiter Theil. Satzlehre*. Erster Band. Hannover.
- Kühner, R. & Gerth, B. 1904. *Ausführliche Grammatik der griechischen Sprache. Zweiter Theil. Satzlehre*. Zweiter Band. Hannover.
- Kunst, K. 1922. Vom Wesen und Ursprung des absoluten Genitivs. *Glotta* 12. 29-50.
- Lazzeroni, R. 1977. Fra glottogonia e storia: ingiuntivo, aumento e lingua poetica indoeuropeo. *SSL* 17. 1-30.
- Lazzeroni, R. 2017. Divagazioni sull' aumento in Omero. In: Marotta, G. & Strik Lievers, F. (eds.). *Strutture linguistiche e dati empirici in diacronia e sincronia*. Pisa. 33-56.
- Mattiola, S. & Inglese, G. 2018. *The Hittite Suffix -s $\acute{e}$ ke/a- between Verbal Aspect and Pluractionality: a Typological Approach*. Handout of the lecture presented at the Conference *Syntax of the World's Languages 8* (INALCO, Paris, September 3-5, 2018).
- Melchert, C. & Hoffner, H. 2008. *A Grammar of the Hittite Language*. Winona Lakes.
- Monro, D. 1891. *A Grammar of the Homeric Dialect*. Oxford.
- Napoli, M. 2006. *Aspect and Actionality in Homeric Greek. A Contrastive Analysis*. Milan.
- Oreshko, R. 2018. Anatolian linguistic influences in Early Greek (1500–800 BC)? Critical observations against sociolinguistic and areal background. *JLR* 16.93-118.
- Polsley, C. C. 2019. *Contrafactual Structures in Ancient Greek Narrative*. PhD Thesis Yale.
- Puhvel, J. 1991. *Hittite and Homer*. Innsbruck.
- Romagno, D. 2015. The Greek-Anatolian area in the 2nd millennium B.C.: between language contact, Indo-European inheritance and typologically natural tendencies. *SSL* 53. 429-446.

- Ruijgh, C. 1971. *Autour de “τε épique”*. Amsterdam.
- Ruijgh, C. 1992. L’emploi le plus ancien et les emplois plus récents de la particule κε / ᾗν. In: Létoublon, F. (ed). *La langue et les textes en grec ancien*. Actes du Colloque Pierre Chantraine. Amsterdam. 75-84.
- Ruppel, A. 2013. *Absolute constructions in early Indo-European*. Cambridge.
- Schwyzler, E. 1942. Zum sog. Genitivus Absolutus statt Participium Coniunctum im Griechischen. *Emerita* 10. 98-104.
- Schwyzler, E. & Debrunner, A. 1950. *Griechische Grammatik. Teil II. Syntax*. München.
- Simon, Z. 2018. Anatolian Influences on Greek. In: Niesiolowski-Spanò, Ł. & Węcowski, M. (eds.). *Change, Continuity, and Connectivity. North-Eastern Mediterranean at the Turn of the Bronze Age and in the Early Iron Age*. Wiesbaden. 376-418.
- Stolpe, A. 1849. *Iterativorum Graecorum vis ac natura ex usu Homeri atque Herodoti demonstrata*. Bratislava.
- Strunk, K. 1992. À propos de quelques catégories marquées et non-marquées dans la grammaire du grec et de l’indo-européen. In: Létoublon, F. (ed). *La langue et les textes en grec ancien*. Actes du Colloque Pierre Chantraine. Amsterdam. 29-42.
- Taylor, R. 2020. Present counterfactuals and verbal mood in the Homeric poems. In: Leiwo, M. & Vierros, M. & Dahlgren, S. (eds.). *Papers on Ancient Greek Linguistics*. Helsinki. 529-544..
- Týn, E. 1860. Über den Gebrauch und die Bedeutung der iterativen Imperfecta und Aoriste im Griechischen. *Zeitschrift für die österreichischen Gymnasien* 10. 677-695
- Von Bäumlein, W. 1846. *Untersuchungen über die griechischen Modi und die Partikeln κέν und ᾗν*. Heilbronn.
- Wakker, G. 1994. *Conditions and Conditionals: An Investigation of Ancient Greek*. Amsterdam.
- Wathelet, P. 1973. Études de linguistique homérique. *AC* 42. 379-405.
- Watkins, C. 2001. An Indo-European Linguistic Area and its Characteristics: Ancient Anatolia. Areal Diffusion as a Challenge to the Comparative Method. In: Aikhenvald, A. & Dixon, R. (eds.). *Areal Diffusion and Genetic Inheritance. Problems in Comparative Linguistics*. Oxford. 44-63.
- Willi, A. 2017. Ionic iteratives in -sk-. Handout of the presentation held at the Annual Meeting of the *Società Glottologica Italiana* and the *Indogermanische Gesellschaft* in Verona.
- Willi, A. 2018. *Origins of the Greek Verb*. Cambridge.
- Willmott, J. 2007. *The Moods of Homeric Greek*. Cambridge.
- Zerdin, J. 1999. *Studies in the Ancient Greek Verbs in -SKŌ*. DPhil Thesis Oxford.
- Zerdin, J. 2002. The ‘Iterative-Intensives’ in -σκ. *Oxford Working Papers in Linguistics* 7. 103-130.