TIGRE AND THE OTHERS LINGUISTIC AND CULTURAL CHANGES WITHIN THE TIGRE AREA

Opening speech

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Description of the state of the

miss my duty and privilege to welcome and thank all the scholars have accepted to join this international workshop on the "History and The very fact that about twenty memalists in the historical, philological and linguistic studies of the area, coming from different countries, have gathered here is the medication of the increasing scientific interest in the research on the The their language and culture. Giving attention to East Africa, membership the Eritrean and Ethiopian regions, the Sudanese lowlands me the Nile Valley, the Somali coast and the Red Sea, is natural for an mademic centre like the University of Naples, "L'Orientale". Thus, it is surprise that the organization of this workshop has been made thanks to the joint effort of the institutions governing this the President Pasquale Ciriello, the Dean of the Facoltà di Arabo-islamici e del Mediterraneo Agostino Cilardo, and the Head Dipartimento di Studi e Ricerche su Africa e Paesi Arabi Giorgio To all of them I wish to express my sincere gratitude.

are more institutions I wish to thank for their support to the scholarship on Eritrean history and linguistics. These are the Italiano per l'Africa e l'Oriente (Rome), which funded my researches, and the two German foundations which contributed research workshop: the Alexander von Humboldt-Stiftung (Berlin) I Johanna und Fritz Buch Gedächtnisstiftung (Hamburg).

History and language of the Tigre-speaking peoples

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Cooperation between Germany and Italy in the field of philological and linguistic research about Eritrean and Ethiopian cultures is well established since a long time, and recently it has produced significant works of scientific value, such as the volumes of the *Encyclopaedia Aethiopica*, a German project to which Italian experts cooperated intensively.

Before giving the floor to the colleagues who will discuss, according to the program, the main aspects related to the theme, let me take some time for a reflection on the reasons lying behind the organization of this workshop. In the past decades, the International Conferences of Ethiopian Studies have been convened in different places following a common principle, that of bringing together scholars of every discipline related to Ethiopia, Eritrea and the surrounding areas: from history to environmental studies, from linguistics to development issues, from philology to politology. Now, almost fifty years after the first ICES, this type of event has begun to show its limitations. A gigantic and sometimes chaotic conference claiming to deal with everything about Ethiopia and Eritrea can hardly represent a real exchange of scientific information. This is why in recent years, workshops and seminars have been organized in different places, in order to provide specialists with a single and clearly defined theme and create a true opportunity for a productive exchange. I hope that today's workshop will be such an opportunity.

A second reflection deals with the approach we chose in organizing this workshop. In our intention, the subdivision of the meeting into six sections (Archaeology and Ancient History, Linguistic classification of Tigre, Tigre grammar, Comparative linguistics, Dialectology and related languages, Language and society, History) represents the effort to adopt a specific methodology, that of the historical sciences, in the sense of archaeology, philology, linguistics and studies on literature, serving to the historical reconstruction of the internal and external facts of a community. This is nothing but a scientific choice, yet having the merit to give the studies represented here a certain degree of internal coherence.

Starting from these general considerations, it is necessary to justify the choice of today's topic, i.e. the factual and linguistic history the Tigrespeaking peoples. In fact, there should not be much need of an

E.g., Ethiopia and the Missions. Historical and Anthropological Insights, ed. by V. Böll, S. Kaplan, A. Martinez d'Alòs-Moner & E. Sokolinskaia, Munster, LIT-Verlag, 2005 (Afrikanische Studien, 25), collecting the papers presented at the workshop "Historical and Anthropological Insights into the Missionary Activities in Ethiopia: Conversions, Resistances and Compromises", Hamburg University, 25-26 July 2003.

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ze know, the position of the studies on the Tigre language the broader framework of research on traditional and Cushitic cultures of Eritrea and Ethiopia, has been long by the scholars. To give an example, it is sufficient to quote a to a century ago, and pronounced by a German scholar and the strongest impulses to the scientific study of Eritrean and cultures. In the following paragraph, written by 1907, his view about the matter we are dealing with is These words coming from the all their value and deserve to be heard as a true

the languages spoken in the Colonia Eritrea the Tigre language is the many reportant for several reasons. First, the people using it as their mother manufacture aumerous than any other linguistic community within the secondly, it is spreading very rapidly to tribes of different and takes, in a way, the place of a lingua franca, competing in this Arabic in those regions; thirdly, it is of great philological and the most archaic of the present Semito-Abyssinan languages and a direct descendant of the ancient Go'az, resembles the latter the Topina, which is directly derived from Go°oz, and since it is link between the Asiatic and the African Semitic"2

Lamann was anticipating the sense and the results of carried out in the 20th cent, on the Tigre language and the spine of the perennial difficulties of scientific investigation in modern philological enquiries, archaeological enquiries in the area where Tigre and are spoken, allow a reconstruction of more complete and a section of the sectors of the To be more precise, as Littmann clearly understood and which are still valid, regional study is not a way to cultural characters with temporary political claims in

Preliminary Report on the Princeton University Expedition to the factorial feet of the Assyriologie, 20, 1907, pp. 151-182; p. 155.

The same is statement can be appreciated through a comparison with statement experiments of the present of the same in the sa

mind, for the scientist is not particularly interested in those. The deeper knowledge of the facts related to a region, within a cultural complex, has the value of a model for a better comprehension, also of what happened elsewhere. Here, I wish to hint at some conclusion made possible by this historical-humanistic approach applied to the case of the Tigre.

The urban civilization in the regions north of Asmära goes back to the time of Aksum at the latest, as indicated by the findings of Aratu, Rora Laba, Diqdiq, and Gäläb. The South Arabian presence in Northern Eritrea could be shown by the site of Enzälal, in the Habäb region, where building foundations, possibly with Sabaic inscriptions, were found⁴. The findings of the "Ona" sites, however, seem to enable us to trace the urban history back to a much older historical phase. Particularly, the material culture belonging to the "Ona Group" ware, dating approximately to the mid-2nd millennium BC, shows affinities to both the contemporary ware of the Sudanese Nile Valley and the Tihama Cultural Complex of the South Arabian coast. This means that long before the arrival of the Sabaeans, an exchange of cultural elements between the Nile Valley, the lowlands between Sudan and Eritrea, the Eritrean highlands and the Tihama coast had already been made possible by the mediating role of the "Ona culture" of Northern Eritrea⁵.

Are there linguistic remnants of this very remote pre-Sabaean phase? Was a Semitic language spoken in Eritrea from the end of the 2nd millennium BC, before the introduction of Sabaic and the development of Gəcəz, and could this language be an ancestor of modern Tigre? The archaic features of Tigre are a real riddle for the Semitic studies as a whole. Yet, there is a certain consensus around the main idea that they should be connected with a linguistic stratum, which is older than the one represented by Gəcəz. To the features first detected by Robert Hetzron⁶ (the definite article $l\ddot{a}$ -; the third person independent pronoun hat u, with glottal fricative h-; the active participle qatəl <* $q\bar{a}til$; the ablative preposition man <*minna), recently I proposed to add the comitative preposition "ət that can be compared with the element "et <*"itt in Biblical

Carlo Conti Rossini, "Antiche rovine sulle rore eritree", ANL-Rendiconti, ser. V, 31, 1922, pp. 241-278: p. 252; Idem, Storia d'Etiopia, Bergamo, I.I.A.G., 1928, p. 226 and pp. 242-243.

Rodolfo Fattovich, "The Contacts between Southern Arabia and the Horn of Africa in Rodolfo Fattovich, "The Contacts between Southern Arabia and the Horn of Africa in Late Prehistoric and Early Historical Times: A View from Africa", in *Profumid'Arabia, Atti del Convegno*, a c. di A. Avanzini, Roma, "L'Erma" di Bretschneider (Saggi di storia antica, 11), pp. 273-286: pp. 282-286; cp. P.R. Schmidt & M.C. Curtis, "Urban Precursors in the Horn: early 1st-millennium BC communities in Eritrea", *Antiquity*, LXXV, 2001, pp. 849-859.
Robert Hetzron, *Ethiopian Semitic*, Manchester, U.P., 1972, pp. 19-21.

absence of labiovelars could be considered successful and Cushitic languages phonological series (Gə^cəz, Təgrəñña, Beğa and Bilin).

Tigre could represent the legacy of an ancient phase, and an internal development, against a regional trend languages as a whole.

The a combination of archaeological and linguistic research, in that of the Ethiosemitic comparative linguistics, can offer the reconstruction of both the Eritrean and the Ethiopian This approach is correct, and the proposed historical dynamics something more precise can also be said about the and the word tagre itself. This geographical, ethnical, linguistic denomination, spread over a wide area from the Roras to second, could have been introduced to indicate those Semiticwho had settled in Northern Eritrea before the arrival of As first suggested by Andrzej Zaborski, the name (first cent. scholia to Cosma Indicopleustes, Topographia 1 60-638) could derive from the Semitic root *grr, to which "to be a subject to, obey", and Tigre tägärrärä "to be a are related9. In this case, we can assume that the word a socio-linguistic denomination, created by the Southresponses to indicate their predecessors.

Prolemaic period, around the second half of the 3rd cent., including the coastal plain and the classical authors. This means that the historical area and Saḥal were not alien to the main cultural streams the southern Eritrean highlands of Ḥamasen, Sära'e and

Lusini, "Note linguistiche per la storia dell'Etiopia antica", in Studia dell'Etiopia antica dell'Etio

Wilsta-Conus, Cosmas Indicopleustès, Topographie Chrétienne, 1, (Livres Indicates, texte critique, illustration, traduction et notes, Paris, Ed. du Cerf, 373-379 (text) and 372-378 (translation).

Dilmam, Lexicon Linguae Aethiopicae, cum indice Latino, Lipsiae, Th.O. 1865, coll. 1155-1156; Wolf Leslau, Comparative Dictionary of Ge^cez, O. Harrassowitz, 1991, p. 203b; E. Littmann, & M. Höfner, Wörterbuch Wiesbaden, F. Steiner, 1962, p. 573; cp. Andrzej Zaborski, "Beja 9th-10th century period", Rocznik Orientalistyczny, 35, 1972, pp. 117-18.

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Akkälä Guzay, through the cost of Samhar. The program of intensive trade along the Red Sea coasts inaugurated by the Lagid rulers brought about a non-occasional Greek presence in these lands. But even in this case, the main centres of Hellenic influence on the Eritrean coast could reveal a pre-Hellenic origin, at least in their linguistic shape. The interpretation of the place-name Adulis, e.g., could give us a hint¹⁰, on the basis of the Tigre 'addälä' $(0_2 < *^c adlä)$ "to allot". From the passive participle 'addul, a basic form $*^c adu$ can be restored, with the meaning of "(territory) allotted". The form with initial a- (instead of $^{\circ}a$ -) was probably determined by the Greek pronunciation of the place-name, and by the related etymological interpretation ("wanting in slaves")12. This reminds us of the etymology of the name Aksum, proposed a few years ago by the late Lanfranco Ricci, as "(territory) assigned", from the Gə°əz verb °aksämä and its passive participle kəsum¹³.

The issue of the relationships between Tigre and the surrounding languages has not been sufficiently investigated so far. It is commonly admitted that Tigre shows a scarce influence of a Cushitic substratum both in its syntax and in its vocabulary14. According to the ancient sources, and the relevant historical frame, the hypothetical substratum could have been of Beğa or Agäw origin. The fact that this influence is not prominent leads us to think that the Semitic ancestor of Tigre may have appeared in the regions north of Asmära before the arrival of peoples of Cushitic culture from the Sudanese lowlands (Beğa) or from Tigray (Agaw). Again, this would suggest the existence of a remote settlement of Semitic speakers in this part of the highlands and, as a consequence, an archaic origin of their Ethiosemitic language. Possibly, the Hasā people mentioned in the "Ezana"s inscription RIÉ 189, (=DAE 11)15, was speaking an old form of Tigre, since their name recalls the term hasa or $h\bar{a}s\bar{a}$ used by the Beni ^cAmər to indicate the variety of Tigre they speak ¹⁶. In this reconstruction, basā or hāsā would be the same as tagre, and tagre would mean "language of the vassals" (with reference to Semitic speakers

<sup>Lusini, "The early history of Eritrea", cit., p. 451.
Littmann & Höfner, Wörterbuch der Tigre-Sprache, cit., p. 483.
E.g., Plinius the Elder, N.H., v1 34 (172).
Lanfranco Ricci, "Post scriptum", RSE, 38, 1994, ed. 1996, pp. 188-190. Both 'aksämä and kasum are attested in the Golden Gospel of Däbrä Libanos, with the meaning "to and kasum are attested in the Golden Gospel of Däbrä Libanos, with the meaning "to assign a land" and "land assigned": C. Conti Rossini, "L'Evangelo d'oro di Dabra Libanos", ANL-Rendiconti, ser. v, 10, 1901, pp. 177-219: pp. 186 and 189, docc. 6-7a.
Libanos", ANL-Rendiconti, ser. v, 10, 1901, pp. 177-219: pp. 186 and 189, docc. 6-7a.
Shlomo Raz, "Tigre Syntax and Semitic Ethiopian", BSOAS, 43, 1980, pp. 235-250.
E. Bernand, A.J. Drewes & R. Schneider, Recueil des inscriptions de l'Éthiopie des pré-axoumite et axoumite, introd. de F. Anfray, 1, Les documents, Paris, A.I.B.-L., 1991, pp. 30-32.</sup>

A.I.B.-L., 1991, pp. 30-32.

16 Lusini, "Note linguistiche", cit., pp. 73-75.

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amsidered as subjects) since the times of the Sabaean expansion. In this would be opposed to $g \partial^c \partial z$, meaning "language of the free as a sign of that linguistic and social dualism (between 'old' and Semitic-speakers) introduced in the Ethio-Eritrean history by the sabaean expansion.

== I mentioned earlier, it has been long recognized that some archaic Tigre are not explainable in terms of its genetic derivation Yet, there is little doubt that all Ethiosemitic languages abscend from one and only common ancestor, already reflecting such pan-**Example 1** phenomena as the compound verbs and the locative verb $*hlw^{17}$. Therefore, one can presume that some important features of Protoethiopic messed in Tigre and were lost or changed in Gocoz. As we shall see in a a closer study of the Tigre vocabulary seems to confirm this statement. Moreover, at least the article lä- and the prepositions and man are not documented in Sabaic. Thus, not only the Propertiopic is something different from the South-Arabian dialect of but the archaic features of Tigre could testify the existence of an Semitic dialect spoken in Eritrea around the end of the 2nd BC, well before the Sabean expansion18.

The historical reconstruction, the exchange and the circulation of meniscic elements in and around the Tigre area is a crucial factor, which deserve thorough investigations in the future. According to a widely rich in Arabic manwords. This statement relies upon an interpretation of the cultural mstory of northern Eritrea, as a land exposed - at least in recent times - to and linguistic influences from the Islamic centers of the Arabian But sometimes this point of view appears prejudicial. Is the and Arabic corresponding form owed to a reserved or to the fact that they are both Semitic languages?

Time the word for 'tooth, canine tooth' is nib, completely different Some Cos 22 sonn, plural sonan and asnan. Both words, nib and sonn, are Seminic Inside the Ethiosemitic nib is attested only in Tigre, whilst the

Ethiopian Semitic, cit., pp. 17-19.

Martassini, "The Semites in Abyssinia. Onomastic and lexicographical data", in

Schitica, ed. by L. Kogan, Moscow, Russian State University of the 2003 (Orientalia. Papers of the Oriental Institute, III)), pp. 141-151.

Lesa, Arabic Loanwords in Ethiopian Semitic, Wiesbaden, Harrassowitz, 1990, 141-157: p. 141 (= "Arabic Loanwords in Tigré", Word 12, 1956, pp. 125-141: p. Amost all of the Tigré speakers are Moslems, and many of them speak Arabic. It is therefore, not surprising to find a great number of Arabic loanwords in the Tigré

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other languages show forms connected with sənn. For nib, a correspondence with Arabic has been accepted, following a proposal made first by the late Wolf Leslau²⁰. It is sufficient to consult the Semitic Etymological Dictionary by Alexander Militarev and Leonid Kogan²¹ to find that in Arabic a consonantal root *nayab- is indeed attested (from this root the verb nayyaba, 'to bite' is built), but the Arabic word corresponding to Tigre nib is nāb- (not nīb22), plural anyāb- and nuyūb-. Thus, there is a certain discrepancy between the Tigre and the Arabic vocalism which deserves to be explained. Moreover, the same form of Tigre nib can be found in Judaic Aramaic, where the word is exactly niba. So, it seems that this Tigre lexeme shouldn't be explained as an Arabic loanword, according to the traditional way of thinking. Things are a little more complicated: the two words are clearly connected to the same root, but they could belong to two different Semitic strata.

The export of Tigre linguistic material into other Eritrean languages is another aspect of study that deserves more attention. Since the times of Leo Reinisch, the importance of the the Tigre loanwords in the Bilin vocabulary has been stressed²³. The Nara and Kunama grammars and vocabularies show traces of a pronounced Tigre influence, too. The Tigre-Nara interference affects the level of morphology, as shown by the case of the -aay suffix which is borrowed from Tigre -ay24 and used in Nara for the formation of adjectives and nouns25. In the Kunama vocabulary Tigre loanwords are accepted according to a general rule of that language, consisting in the addition of a nominal vowel if the borrowed word ends in consonant, as in the case of the word *kubbáyata*, "cup", from the Arabic *kubbāyah*, through Tigre *kəbbayät*, "drinking-glass" ²⁶. These are

Leslau, Arabic Loanwords, cit., p. 150 (= "Arabic Loanwords", cit., p. 134).

Alexander Militarev & Leonid Kogan, Semitic Eymological Dictionary, I, Anatomy of Men and Animals, Munster, Ugarit-Verlag, 2000 (AOAT 278/1), p. 180, no. 203. The topic has been discussed by Leonid Kogan on the occasion of the lesson "Arabic Loanwords in Ethiopian Semitic: True and Alleged", held at the Hamburg University, February 2002.

As reported in Littmann & Höfner, Wörterbuch der Tigrē-Sprache, cit., p. 337.

Wolf Leslau, Arabic Loanwords, cit., pp. 141 and 143 (= "Arabic Loanwords", cit., pp. 128 and 130); Leo Reinisch, Die Bilin-Sprache, II, Wörterbuch, Wien Kaiserliche Akademie der Wissenschaften, 1897.

Shlomo Raz, Tigre Grammar and Texts, Malibu (CA), Undena Publications, 1983, pp. 23 and 34.

²³ and 34. Claude Rilly, "The Classification of Nara language", *Journal of Eritrean Studies*, IV, 1-2, pp. 1-27: p. 13, note 1, quoting the unpublished manuscript by Dawd Abushush, *A Brief Essay on Phonology and Morphology of the Nara Language*. June 1999 SOAS – University of London.

John Abraha, "Kunama Dialects and morphology", Journal of Eritrean Studies, IV, 1-2, pp. 28-44: p. 37, where a form, most probably wrong, *kubbayat* is reported; see Littmann & Höfner, *Wörterbuch der Tigrē-Sprache*, cit., p. 411.

examples of how Tigre influences the surrounding languages, and to what Littmann pointed out one century ago - these could as a sort of lingua franca of Northern Eritrea as

In recent times, Eritrean intellectuals have become increasingly aware of mportance of Tigre. Since this language is spoken by around one third the Entrean population, the lack of a significant amount of publications been perceived as a problem. Thus, a literary activity in Tigre has to occur. A couple of booklets collecting traditional stories for and young people were written and edited by Dässale Bäräkät: māsanit "The four friends", in 2004, and "It qolnä nəsbät "Let our promise" (or "Let us stick to our word of honour"), in 2005. the beginning of 2006 the first issue of an illustrated magazine for readers, Takyat "The house pillar", was published by the same Barakat, in cooperation with Adem Saleh Abuharish. In 2005 Aron sent to press his Kəbət-Qalat Həggya Təgre, a monolingual of the Tigre language²⁷, which is the most recent and markable step in the field of Tigre lexicography. In the same year, three Tigre, with English translations, were published within a anthology of Eritrean poetry28. In 2007 Mohammed Said published Tankär "Flow", a collection of 39 poems experimenting - Jesses and rhymes – never applied before in the traditional Tigre

Last August, 11th-12th 2007 the First National Conference on the

aggage, under the title "Uniform the use of the Tigre language in was organized by the Ministry of Information in order to give impulse to the development of Tigre literature. At the beginning of the achievements of that conference, particularly a series of mendations about the spelling and the correct use of Tigre in the were published in the volume Gäh "Polar Star"30. Among the malls of this new wave, we can now rely upon Erätrya Ḥaddas, a Tigre, whose first issue appeared at the beginning of 2008.

Ministry of Information], January 2008)

Həggya Təgre, 'əb Musa Aron lätədallä, [Asmärä], Aḥtämti Ḥədri (Hdri Publishers), Terri 2005.

Cartalupo & Ghirmay Negash, Who needs a story. Contemporary Eritrean Tigrinya, Tigre and Arabic, Asmara, Hdri Publishers, June 2005. The three Paulos Netabay, Mussa Mohammed Adem and Mohammed Said Osman. Translators from Tigre to English are Adem Saleh Abuharish and Dässale Bäräkät.

As ar kəmkum 'əb Mäḥammədsə id 'Usman, Asmära, Mäṭbə at Ḥədri (Hdri Publishers), 2007. March təgrayət- aggəl ət emat-akbar, Asmära, Yänayər 2008 (Asmara,

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In 2006 and 2007, Hidri Publishers launched two publications by Mohammed Ali Ibrahim: Käwakəb "Stars", a booklet about the traditional astronomical beliefs shared within the Tigre-speaking communities, and "Amänini" "Trust me", the first novel written in Tigre by a native speaker³¹. This work is a true turning point in the history of the Tigre language³². For the first time an ancient Ethiosemitic dialect spoken in the Barka and cAnsaba valleys, up to the coast of the Southern Red Sea, and used for centuries only as the medium of a rich oral literature, has been adapted to the needs of a written literary language. Certainly these are the first steps toward a significant cultural enrichment of our knowledge of the Tigre language. In order to give strength to this process, we are more and more in need of a joint effort between Eritrean institutions and European universities, both of which are interested in the growth of cultural awareness within the African countries. Moreover, real and lasting results will be attained if we assume that the historicalphilological-linguistic approach is decisive. As Littmann himself first understood and put into practice, this is the only way for a correct understanding of the internal facts related to peoples and cultures. Again, I hope that this workshop will contribute to this process and its consolidation. Thank you.

Käwakəb, ketbay Mäḥammäd ʿAli ʾIbrahim, [Asmara, Sabur Printing Services], 2006; Mäḥammäd ʿali ʾIbrahim, ʾImānini, Mäṭbə ʿat Ḥədri (Hdri Publishers), 2007. Gianfrancesco Lusini, "The first Tigre novel: 'Emanini ('Trust me') by Mohammed Ali', in XII Incontro Italiano di Linguistica Camito-Semitica (Afroasiatica). Atti, a c. di M. Moriggi, Soveria Mannelli, Rubbettino, 2006, pp. 233-241; Idem, "Mohammed Ali, 'Emanini ('Trust me'): Linguistic features of a novel in Tigre", Aethiopica, 10, 2007, pp. 70-80.