Curt Sachs and his Contribution to the Museology of Music
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For organologists, Curt Sachs remains one of the founders of their discipline, mainly due to his classification of musical instruments. The system that he established with Erich M. von Hornbostel in 1914 is "logical as well as universal." "Hornbostel’s and Sachs’s scheme," writes Margaret J. Kartomi, "has had the most use and the greatest effect of any classification of instruments" during the last century, even if "use of the scheme has mostly been limited to its upper one to three steps of division". On the other hand, "its adoption in museums has been nowhere near as widespread as that of Dewey’s scheme in libraries". Even if this universal system is strongly influenced by the evolutionary thinking in both the sciences and the humanities of the 18th century and in the 19th century, Kartomi reminds us that it served with great efficiency as a "conceptual framework for cross-cultural comparative purposes in their own writings and to remedy the still somewhat chaotic state of instrument collections in museums." Among many attempts to further develop or revise this scheme, the collective work done over the years by the Comité International des Musées et Collections d’Instruments de Musique (CIMCIM), a branch of the International Council of Museums (ICOM), had no real effective issue. On the contrary, the Hornbostel-Sachs scheme seems to retain its strong position: in 1993 it was discussed by Klaus-Peter Brenner in the context of evolutionary thinking and its role in organology, and in 1994, Peter Simon published a new analysis of the scheme and a table for it. Finally, in the field of music iconography, RIDIM’s Commission Mixte has recently unanimously confirmed its acceptance as the most useful classification for instruments.

Howard Mayer Brown notes that “through instruments Sachs became interested in the music of non-Western culture, and hence a pioneer ethnomusicologist.” And just as in organology, he continues to hold his position also as one of the founders of ethnomusicology, as has been demonstrated by Kay Kaufman Shelemay in her collection of significant contributions to the field, *A century of ethnomusicological thought*, which includes a reprint of Curt Sachs’s 1957 article *The Lore of non-Western Music*.7

Considering Curt Sachs’s research in the field of dance, it would be interesting to update Suzanne Youngerman’s 1974 article *Curt Sachs and his heritage: a critical review of World history of the dance with a survey of recent studies that perpetuate his ideas*.8 Sachs’s work also appears in Artur Simon’s collection of writings, *The Berlin Phonogramm-Archiv 1900–2000: collections of traditional music of the world*.9

Far from any attempt to summarize here Sachs’s prodigious understanding of the role of music and other arts within world cultures and of his universally accepted publications, I would like to emphasize an aspect of his accomplishment neglected in the collection of articles published in his honor in 1965 by Gustave Reese and Rose Brandel: *The Commonwealth of music*.10 Sachs is indeed an enduring reference for organologists, ethnomusicologists, and choreologists, but he is also a precursor of musical museology. As director of the Sammlung alter Musikinstrumente at the Staatliche Hochschule für Musik zu Berlin from 1919, he worked hard to reorganize this collection. Already in January 1920 he directed a report to the Minister für Wissenschaft, Kunst und Volksbildung entitled *Denkschrift über die Zukunft der Staatlichen Sammlung alter Musikinstrumente zu Berlin-Charlottenburg*, offering in seven points an intellectual and practical programme to modernize this public collection,11 and offering also a sort of sketch for his memorandum published in 1934 (on which I will concentrate later). Although Sachs experienced great difficulties in obtaining funding and the go-ahead from his superiors, he did have the energy to produce in 1922 an important catalogue of the collection that remains a model in music muse-

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8 Suzanne Youngerman: Curt Sachs and his heritage: a critical review of *World history of the dance* with a survey of recent studies that perpetuate his ideas. In: *CORD news, USA VI/2* (July 1974), pp. 6–19.
11 See the text in this volume.
ology. This systematic catalogue is not only an important step in the development of methodology (in the lineage of Carl Engel, Victor Mahillon, Georg Kinsky, and Julius von Schlosser, among others); it also documents some 1800 instruments that were destroyed during the Second World War. Moreover, while immersed daily in this collection, Sachs was inspired to write his masterful books *Geist und Werden der Musikinstrumente* (1929) and *Handbuch der Musikinstrumentenkunde* (1930). In order to demonstrate to French musicologists the importance and aims of the Berlin Museum, in the fall of 1932 he published in Henry Prunières’s *Revue Musicale* a short informative article entitled *A travers un musée d’instruments*, in which he gives a short historical introduction to the collection, focusing on what would be required for its further development:

“Le musée, au sortir de la prime jeunesse, toujours friande d’anecdote et de rareté, concentre ses efforts sur les familles d’instruments depuis le XVIe siècle [...]. Ces dernières années, le musée a poursuivi le chemin prescrit par la musicologie, il cesse de se confiner en trois ou quatre siècles de civilisation moderne, mais il essaie d’élargir systématiquement son horizon au delà des bornes étroites de l’Occident.”

Distancing himself from the curiosities collected in the early days of the museum, Sachs indicates here that he acquired in a systematic way “ensembles” of objects and that, in keeping with the aims of musicology, he is gradually developing the collection so as to include non-Western instruments. If libraries have to preserve musical notations, he argues, an instruments museum has to “awake the life of sound” (“réveiller la vie sonore”). Written in French (Sachs was educated in the Lycée français in Berlin in the 1890s) and published shortly before his emigration to Paris, this article stands out in a most special way.

During the summer 1932, André Schaeffner submitted to Curt Sachs his new classification of musical instruments (published in the same issue of the *Revue musicale* as Sachs’s article). The correspondence between the two scholars, preserved

19 André Schaeffner: *D’une nouvelle classification méthodique des instruments de musique*. In: *La Revue musicale* (Sept.–Oct. 1932), pp. 215–231. A first version was published one year ear-
at the archives of the Musée de l’Homme in Paris,\textsuperscript{20} shows that Sachs endorsed his system and that he sought to submit Schaeffner’s work to Hornbostel, indicating that the subject and reputation of the proposal’s author made this work worthy of a detailed examination (“Le sujet même et le poids de son auteur nous demandent un examen minutieux”). Schaeffner’s classification (which rejected the category of idiophones) was further developed and published in his seminal book \textit{Origine des instruments de musique} (1936),\textsuperscript{21} but, as pointed out by Margaret Kartomi, it was never translated into English and has had little impact outside France.\textsuperscript{22} Georges Henri Rivière, the young associate director of the Musée d’ethnographie du Trocadéro, took the opportunity that this exchange provided to visit Curt Sachs in Berlin in September 1932, having already arranged for him to be invited to the Paris museum. On 20 June 1933 Sachs gave a lecture on comparative musicology at the Institut d’Ethnologie, and on 30 June another one on the history of dance (related to his recent publication \textit{Eine Weltgeschichte des Tanzes} at the Musée Guimet. Sachs expressed his gratitude to Rivière at the end of July, saying that he had been happy in Paris and moved by the hospitality he had received. These preliminary contacts assumed great importance after Sachs was deprived by the National Socialist Regime of all his academic positions (30 September 1933). Paul Rivet, the Director of the Musée d’ethnographie, invited then Sachs officially on 24 October “to collaborate in the classification of the musical instruments of our collections in collaboration with M. Schaeffner”.

Why was this invitation so targeted and so specific? For political reasons? Was Schaeffner – already a well-known musicologist, music critic, and skilled curator – a bit anxious to be obliged to work with such an immense personality as Curt Sachs? In 1929 Rivière had made Schaeffner responsible for creating a department of organology and for preparing a comparative exhibition room of musical instruments, and had invited him to participate under Marcel Griaule in the famous field study \textit{Mission Dakar-Djibouti}, which took place in 1931.\textsuperscript{23} Also in 1931, Schaeffner published his monograph on Stravinsky and an expanded French version of Hugo Riemann’s \textit{Musik-Lexikon}.

Having the benefit of a financial support from the Universal Jewish Alliance
and from the Rockefeller Foundation, Sachs took full advantage of his four-year stay at the Musée du Trocadéro, which turned to be more ambitious than originally planned. Sachs first prepared for the museum a temporary exhibition on religious dance which was based on the material included in his recent book on the history of dance (1933) and published a short report about it in Courrier d’art. The catalogue of this exhibit has not been produced. A (translated) paragraph from the report gives an idea of the intellectual framework:

“La danse est la mère des arts. Musique et poésie vont dans le temps; c’est dans l’espace que jouent sculpture et architecture; mais la danse vit, à la fois, dans le temps et dans l’espace [...]. La danse, elle aussi, se mêle à la vie quotidienne. Mais n’étant pas soumise à des buts pratiques, elle n’a jamais perdu son caractère ex-tatique et par là sacré. Par tous les époques et à travers toutes les profanations, elle donne et donnera toujours un peu de ce qui est le désir ardent de l’humanité: la victoire sur la gravité, la transfiguration du corps en âme, l’exaltation de la créature à la hauteur du créature, l’élargissement à l’infini, à Dieu.”

At the same time, Sachs was certainly at work on the French translation of his book on dance. A report preserved in the archives of the Musée de l’Homme indicates that he also made transcriptions of some recordings at the Trocadéro sound archives and energetically sought to fill in its lacunae. What is more, he began a systematic work on African instruments in collaboration with André Schaeffner, worked on a monograph devoted to Ethiopian musical instruments, and on another one on Madagascar. The latter research, based on instruments preserved in Paris, was published in French as Les instruments de Madagascar.

Sachs gave lectures at the Sorbonne and at the Institut d’Ethnologie during the time when Marcel Maus was professor there, and hence had an important influence on the scholarly and museological training of Claudie Marcel-Dubois, who in 1934 joined the department of musical ethnography at the Musée du Trocadéro, assuming responsibility for its sound archives. Maguy Andral, her collaborator since 1945 and successor from 1981, confided to me shortly before her death that Marcel-Dubois had received a truly “individual education” with Curt Sachs during the time when she was preparing her doctorate on Indian instruments. She acknowledged the important influence of Sachs:


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stimula les activités ethnomusicologiques tant américaines que françaises […]. Sachs [...] eut une influence certaine sur nos travaux et entre autres sur un point assez inattendu pour un comparatiste à savoir le développement des recherches de ce qu’il appelait la préhistoire musicale d’Europe27 et de France”28.


Sachs also used this opportunity to be involved with the development of the Musée du Trocadéro, publishing in 1934 the first theoretical essay dealing with general issues of musical museology: *La signification, la tâche et la technique muséographique des collections d’instruments de musique*.29 A true manifesto devoted to the aims of museums of musical instruments, restoration policies, principles for a museographic program, and technical aspects for a concrete realization, this very developed article has only now in the present volume been published in English, although it had been translated previously.30 The absence of an English-language version probably explains why the article has had a smaller impact than many of his other main works. As the basis of his article, Sachs drew on his extensive museum experience gained in Berlin. However, I wonder if he used for this essay also some written sources such as an article by Adolphe Le Doulcet, Count of Pontécoulant, written in 1861 on the occasion of the funding of the Musée Instrumental at the Paris Conservatoire.31 In five installments Count Pontécoulant, author of the famous *Organographie*,32 provides a critical review of Antoine Clapisson’s “organization plan” and proposes guidelines for the activities, acquisition policy, and exhibiting of this formerly private collection, which had been purchased by the French government.33 Some ideas that Sachs would present in a more systematic and theoretical way were already discussed in this document. For example, Pontécoulant objects to exhibitions of irrelevant objects and souvenirs, deplores the absence of a section devoted to instrument makers, and says that the new Paris museum seems to be only the

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30 My thanks to Laurence Libin for this information. The translation in this volume has been especially commissioned.
gallery of a traditional collector, the cabinet of an amateur. He criticizes Clapisson’s plan for its lack of grandeur, rationality, and sophistication, as well as a failure to achieve its own aims. The introduction to Sachs’s essay shows the same concerns:

“Whatever their nature, we try to attribute a goal to our collections, a goal which justifies and rewards the efforts and expenses they involve. If we are concerned with public collections, our first question will have to be what manner of public we wish to target. Do we want to reach out to all the visitors, whether they be laymen or specialists, or only to experts, musicians, and scholars? Once this question is settled, we have to decide about the intended function of the museum: is it meant for instruction or mere entertainment, should it inspire or simply amuse? In other words, do we intend to appeal to the intellect or to the emotions, or to both at once? Will we preserve relics or monuments?”

Sachs is aware that a museum’s aims will continue to change, depending on who is asking the question, and he knows that a final consensus can probably never be achieved. But as aims change, so must form and methodology. Reminding us that many private collections the world over were created by very different personalities (musicologists, makers, industrialists, publishers, amateurs) and then bought by governments and transformed into public institutions, he underlines that collection keepers must become progressively more professional. He also encourages general museums in possession of historical instruments – usually exhibited as moribund – to negotiate a deposit of the instruments in specialized museums. In surveying the different kinds of museum visitors (musicologists, musicians, makers, artists, connoisseurs, inventors, general public), Sachs immediately takes into account hearing and vision (p. 78): provocatively enough, he says that “instrument that cannot be heard makes about as much sense as a picture that cannot be seen”. He describes the difficult aspects of conservation (environment, use, adaptation, transformations, denaturing), complaining that in America, even specialized museums leave instruments in exactly the condition they were in when acquired, without regard for restoration or sound, exhibiting, for example, keyboards under locked glass. And in this connection, he provides for the first time theoretical guidelines for restoration, underlining how much uncertainty, doubt, and contradictory evidence are involved, and how much each instrument calls for an individual decision and for its own restorational procedure.

Quoting Viollet-le-Duc as counter-example, and at the same time rejecting purists who mean to return to the original condition of an harpsichord altered by the restoration of its wood surface, he emphasizes the indestructible unity of the instrument as a “historical document” – a principle still discussed today in our music museums. Value, taste, skill, maker, and historical interest are all criteria to be taken in account in the scientific and artistic decisions of the curator. Generally speaking,

34 Sachs: La signification, p. 153. Quoted from the English translation in the present volume, p. 73. All following page references refer to this English text.
but with exceptions depending on each individual collection, every transformation undergone by an instrument in keeping with its type (for example, the renewal of the surface of a harpsichord case) will be preserved, whereas those conflicting with the type (for example, a viola da gamba which has been adapted as a cello, or a lute adapted as a guitar) will be undone. Sachs distinguishes two situations where a restoration to a playable condition is for him indefensible: when the sounding part has been totally lost, or when restoration might destroy the instrument’s archeological value. Three principles underlie decision-making in connection with restoration:

“The restoration of the sound will have to follow exclusively and entirely the gi-
vens of the period in question. The conservator has to refrain rigorously from
correcting the object. [...] But any attempt at adapting the instrument to modern
conditions – concerts of ancient music, of course – like strong orchestras, large
audience halls, modern tuning of 435 double vibrations, sensuous, full timbre –
all of this goes against the original quality of sound and belies the raison d’être
of a museum. [...] Museums which own a certain number of instruments of the
same type will be able to make an exception – and justifiably so – if they have
specimens which are suited to lend their voice in an ensemble gathered to per-
form ancient music. In this case they will offer their less spectacular specimens
and restore them [...].”

As we outlined in the introduction to a recent reprint of the French article in Cahiers
de musiques traditionnelles, Sachs’s ideas on restoration are for the most part out-
dated today, technology for assessment, documentation, and treatment methods
have all changed considerably in the past decades, due to work by CIMCIM and oth-
er institutions concerned with conservation.

In coming to the most neglected part of his essay, that having to do with the ex-
hibition of instruments, Sachs focuses his argument on “the major idea” of the instal-
lagation rather than the collection per se. Rejecting the old-fashioned gallery displays
in which organization was by types of instruments in a chronological order (influ-
enced by 19th-century ideas of progress), he considers that the mechanisms of in-
struments will no longer attract our attention in a music museum, but rather their
sound. Calling upon history to support his demonstration, Sachs considers that or-
ganology, as a subdiscipline of musicology, is also a segment of the history of civil-
izations. Therefore a music instrument museum ought to be of interest not only to
amateurs, instrument makers, musicians, and musicologists, but to all scholars.

Later in this essay, Sachs draws attention to the museological debates of the pri-
or decades – whether museums were to be divided between exhibition collections

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36 Cahiers de musiques traditionnelles 16 (2003), pp. 11–41.
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(Schausammlungen) and study collections (Studiensammlungen). He reports on the annual conference on museology, architecture and art museum installation held by the International Office for Museums (ancestor of ICOM) at same year (1934) in Madrid. 38 Here, Paris curators had been particularly active, with Louis Hautecoeur giving an important paper on museum architecture and proposing to divide collections into those for exhibition and those for study. Having been invented by Wilhelm von Bode, this concept was reaching Europe via American museums at the time, and there was concern for defining a “living museum”. 39 Also in 1934, Sachs reports, the famous Paris architect Auguste Perret was proposing a program to transform the Musée d’ethnographie du Trocadéro, 40 a plan later rejected. It seems clear that when Sachs was writing his essay, he was concerned with this project 41 and was aware of this international debate over whether or not exhibited objects are part of an ensemble, elements of an organism. Finally, with regard to historic, ethnographic, and regional museums, Sachs stresses that all themes were to be sustained by a narrative: The museum as an educational institution had to be a link between science and life.

Although Sachs in his essay did not adopt Rivière’s terminology of unicum and typicum, he considered that for the music museum – divided between an artistic and a scientific approach to the material – masterpieces and documents are part of this narration. Developing the idea that music, before becoming an “art”, forms part of civilization as a whole, Sachs argued that prehistoric music instruments are ritual tools, charms, and spirits exclusive of any purely aesthetic conception. Taking into account his own theories about the evolution and migration of music instruments in Geist und Werden der Musikinstrumente, he proposed as a permanent exhibition an introductory room showing the “prehistory of music” following the chapters of his book and, for modern times, groupings of related instruments with large historical European contexts like Renaissance, Baroque style, etc., so as to trace growing and diminishing trends in instrument making, taste, fashion – all as part of the “dynamic” of music.

It is also interesting that Sachs employed many terms to define the different sound-colors (Klangfarben) of each period, as part of his demonstration: sound-colors were in turn precise and transparent, multi-colored and distinct, rich and contrasted, opaque and dark, monochromatic, etc. His aim here was to avoid uniform-

40 Gorgus: Le magician des vitrines, p. 316.
41 In May 1935 he wrote to Georges Henri Rivière: “I will not stop thinking of the important decisions of these weeks, that will determine the future of our museum. And I hope that you will allow me to collaborate in its transformation”. Médiathèque du musée du Quai Branly. Dossier “Curt Sachs”, letter from Curt Sachs to Georges Henri Rivière, 14th May 1935.
ity and boredom in the exhibition. While willing to integrate into the exhibition to demonstrate the technical aspects of instruments, he recommended music iconography to provide information (hence variation between two- and three-dimensional objects) to stimulate attention. Scenography had for him two purposes: to focus on exceptional pieces, and to make the visitors more comfortable. Technical aspects discussed by Sachs ranged from field of vision, contrasts in colors for rooms and backgrounds, design, labels, and the integration of live or recorded music. (Schaeffner using a phonograph in the exhibition rooms of the Musée du Trocadéro is given as example).

After this long chapter on scenography, Sachs focuses on the question of systematic catalogues, giving a short summary of known and existing publications and expressing the wish that somebody would once and for all trace a sort of history of instrument catalogues, to reflect development in criticism and its evolution toward the object-centeredness, its evolutions in terminology, descriptive language, and standard of expertise.

Finally, Sachs discusses the distinctive status of public music collections, considering that this class of museums, among all museums, will always suffer from a “minority problem”. He concludes his essay by recommending intuition and experience as guides to the museologist, and insisting on the leading role played by the “personality which clears the path to action”:

“The future of museums for musical instruments is neither determined by the budget nor the administrative organization but by the qualities of their conservators, by their energy, their knowledge, their breadth of horizon, and their good taste.”42

Many of his propositions go far beyond an “aesthetic” concept of Western music, and of so-called art museums, reflecting instead the concerns of a “universalistic” musicologist with a forward-looking vision, active during a crucial moment in the evolution of the museum.

It is quite hard to know if Sachs’s guidelines were ever applied to realized concrete projects. Schaeffner, who had direct contact with Sachs during these years, opened a real music section in the permanent exhibition of the Musée de l’Homme only in 1959; there is no evidence to suggest that he was ever influenced by Sachs in any intellectual or practical way. Probably Schaeffner did not approve Sachs’s stratigraphic division of musical instruments, of their evolution and migration, as developed in Geist und Werden der Musikinstrumente,43 and considered it difficult to relate instruments to chronology and social organization. John Henry van der Meer, the famous organologist and eminent curator of the music department in the Germanisches Nationalmuseum in Nuremberg, seems to have been the first to quote

Sachs’s essay (being polyglot, he had easy access to it) in an article written on the occasion that museum’s new building in 1969; in so doing van de Meer stimulated an intellectual debate about what should be done for the music section of the exhibition. Van der Meer organized in Nuremberg an international symposium on a similar subject (Die Bedeutung, die optische und akustische Darbietung und die Aufgaben einer Musikinstrumentensammlung). He remained one of the very few professionals to refer to Sachs’s article. Friedemann Hellwig, his collaborator, a renowned restorer and one of the presidents of CIMCIM, maintained this intellectual heritage in coordinating a CIMCIM meeting on the theme of musical exhibitions in Scandinavia in 1982, all reports of working groups being published in 1986 as a sort of manual. During the past decade, many important new music museums have been opened; astonishingly, these have not stimulated any new attention to published writings on the theory of music museology. Even Sachs’s vademecum continued to be quite neglected until the annual meeting of the Société Française d’Ethnomusicologie, which was devoted in 2002 to Musiques à voir, La musique dans les musées de société. As a tribute to Curt Sachs and his founding principles, his text was reprinted to introduce the volume of proceedings, giving it, we hope, a new life and impact. And La signification, la tâche et la technique muséographique des collections d’instruments de musique has now been published for the first time in German by Veronika Gutmann and in English by Elisabeth Seebass.

This is the revised version of the contribution “Curt Sachs as a theorist for music museology” to Zdravko Blažeković, Barbara Dobbs MacKenzie (ed.): Music’s intellectual history. New York, NY: Répertoire international de littérature musicale 2009, pp. 303–313.

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48 Cahiers de musiques traditionnelles. Musiques à voir. La musique dans les musées de société 16 (2003), pp. 11–41.
49 See this volume.