

Curriculum Vitae

Prof. Dr. Dafydd Gibbon, A.K.C.

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Personal and contact data

Date of birth: 05.04.1944
Place of birth: Halifax, U.K.
Marital status: Married to Doris Bleiching-Gibbon
4 children: Martin, Mariann, John, Alexandra

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Professional data

Current position: 2009-present, Emeritus Professor for Anglistik/Linguistik (English and General Linguistics)
1981-2009, C4 professor, Anglistik/Linguistik (English and General Linguistics)
Fakultät für Linguistik und Literaturwissenschaft, Universität Bielefeld.

Previous positions: 1980-1981, C2 professor for Theory and Practice of Translation, Fachhochschule Köln (Cologne University of Applied Sciences).
1972-1980, wissenschaftlicher Assistent (Assistant Professor), Göttingen University.
1968-1972, Lektor for English Language, Seminar für Englische Philologie, Universität Göttingen.

Guest lecturer/professor: Academia Sinica, Taipei, Taiwan
Adam Mickiewicz University, Poznań, Poland
CASS, Beijing, China
Fudan University, Shanghai, China
Humboldt University, Berlin, Germany
Jawaharlal Nehru University, India
North West University, Potchefstroom, South Africa
Université de Cocody, Abidjan, Côte d'Ivoire
University College Dublin, Ireland
University of Delhi, Delhi, India
University of Essex, UK
University of Gothenburg, Sweden
University of Innsbruck, Austria
University of Johannesburg, South Africa
University of Konstanz, Germany
University of Osnabrück, Germany
University of Stuttgart, Germany
University of Sussex, UK
University of Tübingen, Germany
University of Uyo, Uyo, Akwa Ibom, Nigeria
Zhejiang University, Hangzhou, China

- University functions:** Bielefeld University (at different times since 1981)
 Dean of the Faculty of Linguistics and Literary Studies
 Chairman of Faculty Research Committee
 Chairman of English Studies Section
 Chairman of Linguistics Section
 Member of Faculty Conference
 Member of University Electoral Convent
 Member of Senate
 Chairman of Senate Committee for Computing Applications
 University representative in the National Committee of Faculties of Humanities
 University representative in Scientific Committee for Computation Planning of the State of North-Rhine Westphalia
 Member of the Information Technology Steering Committee of the University
 Member of Founding Committee for the Technical Faculty of Bielefeld University
 ERASMUS coordinator for Linguistics and English Studies
- External functions:** At different times since 1981:
 Treasurer of German Linguistics Society
 Member of Council of West African Linguistics Society
 Convenor of COCOSDA (International Coordinating Committee for Speech Databases and Assessment) (2006-2014)
- Awards:** University of London Laurel (1968)
 KONVENS Best Paper Award (1992)
 DAGM Symposium Best Paper Award (1994)
 Honorary Member of Polish Phonetics Society (2001)
 Silver Jubilee Award of Linguistic Association of Nigeria (2006)
 Distinguished Service Medal of Adam Mickiewicz University, Poznań, Poland (2009)
 Order of Merit Gold Cross of Ivory Coast for distinguished services to Ivory Coast languages (Officier de l'Ordre du Mérite Ivoirienne)
- Reviewing:** Projects:
 Deutsche Forschungsgemeinschaft (Germany); NSF (USA); EU; ESRC, EPSRC, MRC (UK), NRF (South Africa)
 Publishers:
 Mouton de Gruyter, Kluwer Academic Publishers, Edinburgh University Press, Cambridge University Press
 Journals:
Indogermanische Forschungen, Linguistics, Journal of the International Phonetic Association, Journal of Phonetics, Papers and Studies in Contemporary Linguistics, Language Resources and Evaluation
 Conferences:
Eurospeech, Interspeech, ICPhS, LREC, ACL, EACL, LTC, PLM, CiCLing, Oriental COCOSDA
- Doctoral post-doctoral students/associates: (with current affiliations if known)** Internal (Universität Bielefeld; chronological, with current affiliations):
 Margret Selting (doctoral; Prof., Potsdam)
 Werner Kallmeyer (habilitation; Prof., IDS Mannheim)
 Grzegorz Dogil (habilitation; Prof., Stuttgart)
 Firmin Ahoua (doctorate and habilitation; Prof., Abidjan)
 Camara Casimir Katia (doctoral)
 Friderike Sader (doctoral; Goethe-Institut)
 Vincenza Pignataro (doctoral)
 Julie Berndsen (doctoral, Prof., University College, Dublin)
 Harald Lungen (doctoral, Institut für deutsche Sprache, Mannheim)
 Martina Pampel (doctoral)
 Claudia Sassen (doctoral)
 Kerstin Fischer (doctoral; Prof., University of Southern Denmark)

Shu-Chuan Tseng (doctoral; Researcher Academia Sinica, Taipei)
Vivian Gramley (doctoral; Universität Bielefeld)
Thorsten Trippel (doctoral; Universität Tübingen)
Sandrine Adouakou (doctoral)
Saba Amsalu Teserra (doctoral; Advanced Technology Architect, Atlanta)
Sa'da Salman Bader (doctoral; Asst. Prof., Amman, Jordan)
Kaveh Bahrami Sobhani (doctoral; Asst. Prof. Shahid Beheshti University, Tehran)
Marcin Włodarczak (doctoral; postdoc, Stockholm University)

External:

Adam Mickiewicz University, Poznan, Poland:
Agnieszka Wagner (doctoral)
Anna Bogacka (doctoral)
Jolanta Bachan (M.A.)
Zofia Malisz (doctoral; postdoc Royal Institute of Technology, Stockholm)
Zygmunt Vetulani (habilitation; Professor, Adam Mickiewicz University, Poznań, Poland)
Anna University, Chennai, India: R. Thangarajan (doctoral)
Chalmers University, Gothenburg: Dieter Huber (doctoral)
Jawaharlal Nehru University, New Delhi, India: Forugh Shooshtaryzadeh (doctoral; Adjunct Professor, Qazvin University, Iran)
Technische Universität Chemnitz: Ademola Jolayemi (doctoral)
Universität Basel: Komdedzi Kofi Folikpo (doctoral)
University College, Dublin: Stephen Moran ()
University of Edinburgh: Steven Bird
University of Sussex: Anja Belz
University of Tehran: Parvaneh Sohrabi
Universität Tübingen: Ekaterina Jasinskaja
University of Uyo, Nigeria: Moses Ekpenyong

Visiting scholars:

Humboldt post-doctoral scholars:

Firmin Ahoua (Prof., Université de Cocody, Abidjan, Côte d'Ivoire)
Eno-Abasi Urua (Prof., University of Uyo, Nigeria)
Ewa Mioduszevska-Crawford (Prof., University of Warsaw, Poland)
Tadeusz Zabrocki (Prof., Adam Mickiewicz University, Poznan, Poland)
Jerzy Rubach (Prof., University of Warsaw, Poland and Iowa University)
Zygmunt Vetulani (Prof., Adam Mickiewicz University, Poznan)
Ryszard Zuber (Prof., University of Warsaw, Poland)

DAAD, ERASMUS, etc. funded doctoral scholars:

Julie Berndsen (Prof., University College, Dublin, Ireland)
Camara Casimir Katia (Université de Cocody, Abidjan, Côte d'Ivoire)
Shu-Chuan Tseng (Prof., Academia Sinica, Taipei, Taiwan)
Saba Amsalu Teserra (Prof., University of Addis Ababa, Ethiopia; Georgia Institute of Technology, USA)
Anna Bogacka (Adam Mickiewicz University, Poznan, Poland)
Paula Orzechowska (Adam Mickiewicz University, Poznan, Poland)
Ilona Banasiak-Ryba (Adam Mickiewicz University, Poznan, Poland)
Sa'da Bader (Asst. Prof., Jadara University, Jordan)
Jolanta Bachan (Adam Mickiewicz University, Poznan)
Mireille Meyanga (Cameroon)
Zsuzsa Mezei (University of Debrecen, Hungary)
Jue Yu (Zhejiang University, Hangzhou; Tongji University, Shanghai)

Research interests

Computational linguistics:

phonological, prosodic (tone and timing) and gestural modelling and their applications in language technology;
computational models in the lexicography of spoken language;

evaluation and quality control of multimodal language resources in open archives.

General linguistics:

computational models of contact languages of English and French in Africa

endangered languages

fieldwork methods and electronic documentation of tone languages.

Funded projects

Formen und Funktionen der Intonation	DFG	1984	PI of project on modelling of intonation in long discourses
Prosodische Kohäsion	DFG	1986	PI of subproject of research consortium "Kohärenz", multilevel modelling of prosodic structure
Automatische Erkennung diskursrelevanter Eigenschaften von Sprachsignalen mit linguistisch strukturierten stochastischen Modellen	DFG	1994-1996	PI of subproject of research consortium "Situierete künstliche Kommunikatoren"
Syntaxkoordination von Sprechern im Diskurs	DFG	1996	PI of subproject of research consortium "Situierete künstliche Kommunikatoren"
ASL and VerbMobil	German Ministry of Education and Research	1990-2000	Corpus based multilingual computational lexicography of spoken language: Coordinator for computational lexicography and rule-based speech recognition
EAGLES I and II	EU	1993-1999	Expert Advisory Groups for Language Engineering Systems: Coordinator for Resources and standards for multimodal systems
Encyclopédie des langues de Côte d'Ivoire	DAAD	1995-1999	Development of a model for an encyclopaedia of language in Ivory Coast in cooperation with the Université de Cocody, Abidjan, Côte d'Ivoire (PI in cooperation with Prof. Christian Lehman, Bielefeld University, and Prof. Firmin Ahoua, Université de Cocody, Abidjan)
EGA: A documentation model for an endangered Ivorian language	VW Foundation	2000-2001	Development of a documentation model for the pilot phase of the DoBeS Funding Programme of the VW Foundation (PI, in cooperation with Prof. Firmin Ahoua, Abidjan, Côte d'Ivoire and Prof. Bruce Connell, York University, Canada)
ModeLex	DFG	2001-2004	Theory and Design of multimodal lexica (PI of subproject in the research consortium <i>Text Technological Information Modelling</i>)
IHK: Development of an M.A. Curriculum "Electronic Language Documentation"	DAAD	2002- 2006	Development of a curriculum with trilingual teaching materials for use in anglophone, francophone and germanophone countries (PI, in cooperation with Prof. Firmin Ahoua, Abidjan, Côte d'Ivoire, Prof. Eno-Abasi Urua, Uyo, Nigeria and Dr. Ulrike Gut, Bielefeld)
PROBRAL: Data-mining on large spoken language corpora	DAAD	2002-2004	Specification of texttechnological formats and induction of prosodic structures over temporally annotated speech signals (PI, in cooperation with Prof. Charlotte Galves, University of Campinas and Prof. Antonio Galves, University of São Paulo, Brazil, and Dr. Thorsten Trippel and Dr. Ulrike Gut, Bielefeld)
EMELD	NSF (USA)	2001-2006	Electronic Metadata for Endangered Language Documentation: corpus and lexicon metadata for endangered languages (Consultant)
ISLE	EU	2000-2002	International Standards for Language Engineering: computer lexicographic standards (Consultant)
Documentation of Language in Contact	DAAD	2015-2018	Computational documentaiton of languages of Ivory Coast (Consultant)

Publications (books, journal and conference articles), reports and presentations

1973

Gibbon, Dafydd (1973). Observations on apico-labials, perception and markedness. *Journal of the International Phonetic Association* 3: 62-74.

1974

Gibbon, Dafydd (1974). Review of W.H. Veith (1972), *Intersystemare Phonologie*. Berlin. *Indogermanische Forschungen* 79, 233-237.

1975

Gibbon, Dafydd (1975). Tagmemik. In Heinz Ludwig Arnold and Volker Sinemus, eds. (1975), *Grundlagen der Literatur- und Sprachwissenschaft*, Vol. II. Munich, dtv, 76-294.

1976

Gibbon, Dafydd (1976). Performatory categories in contrastive intonation analysis. In D. Chițoran, ed. (1976). *Second International Conference of Contrastive Linguistic Projects*. Bucharest, Bucharest U.P. 145-156.

Gibbon, Dafydd (1976). *Perspectives of Intonation Analysis*. Bern, Lang.

Gibbon, Dafydd (1976). Review of S. Gersic (1973), *Materialien zur phonetischen Variabilität*. Göppingen. *Indogermanische Forschungen* 81, 291-293.

1978

Gibbon, Dafydd (1978). Review of William E. Jones and John Laver, eds. (1973). *Phonetics in Linguistics*. London. *Indogermanische Forschungen* 83, 1978:374-380.

1979

Gibbon, Dafydd (1979). Review of David Crystal and Derek Davy (1969). *Investigating English Style*. London. *Indogermanische Forschungen* 84, 1979:373-376.

1980

Gibbon, Dafydd (1980). Metalocutions, structural types and functional variation in English and German. *Papers and Studies in Contrastive Linguistics* 12, 1980:17-39.

Jassem, Wiktor and Dafydd Gibbon (1989). Re-defining English stress. *Journal of the International Phonetic Association* 10, 1980:2-16.

1981

Gibbon, Dafydd (1981). A new look at intonation syntax and semantics. In: Alan James and Paul Westney, eds. (1981), *New Linguistic Impulses in Foreign Language Teaching*. Tübingen: Narr, 71-98.

Gibbon, Dafydd (1982). Idiomaticity and functional variation. A case study of international amateur radio talk. *Language and Society* 10, 21-42.

1982

Gibbon, Dafydd (1982). Violations of Frege's Principle and their significance for contrastive semantics. *Papers and Studies in Contrastive Linguistics* 14, 5-24.

1983

Gibbon, Dafydd (1983). Intonation in context. An essay on metalocutionary deixis. In: Gisa Rauh, ed., *Essays on Deixis*. Tübingen: Narr. 1983:195-218.

Gibbon, Dafydd (1983). Intonation und die Strukturierung eines Diskurses. In: Wolfgang Klein, ed., *Intonation*. Göttingen: Vandenhoeck and Ruprecht, 53-73.

Gibbon, Dafydd and Hans-Jürgen Eikmeyer (1983). BATNET: Ein ATN-System in einer Nicht-LISP-Umgebung. *Sprache und Datenverarbeitung* 7: 26-34.

1984

Gibbon, Dafydd (1984). Intonation as an adaptive process. In: Dafydd Gibbon, Helmut Richter, eds. (1984). *Intonation, Accent and Rhythm. Studies in Discourse Phonology*. Berlin: de Gruyter, 165-192.

Gibbon, Dafydd (1984). SAM und lokale Kontexte in der englischen Morphosyntax. In: Hartmut Czepluch and Hero Janßen, eds., *Syntaktische Struktur und Kasusrelation*. Tübingen, Narr, 107-132.

Gibbon, Dafydd, Helmut Richter, eds. (1984). *Intonation, Accent and Rhythm. Studies in Discourse Phonology*. Berlin, de Gruyter.

Gibbon, Dafydd, Helmut Richter (1984). Phonology and Discourse: a Variety of Approaches. In: Dafydd Gibbon and Helmut Richter, eds. (1984). *Intonation, Accent and Rhythm. Studies in Discourse Phonology*. Berlin, de Gruyter, 1-9.

1985

Gibbon, Dafydd (1985). Context and variation in two-way radio discourse. In: Charles A. Ferguson, ed. *Discourse Processes* 8,4:391-420.

1987

Gibbon, Dafydd (1987). Finite state processing of tone languages. *Proceedings of European ACL*, Copenhagen.

Gibbon, Dafydd (1987). Notes on computational linguistics (and language teaching). In Wolfgang Lörcher and Rainer Schulze, eds. (1987), *Perspectives on Language in Performance*. Tübingen, Narr, 250-270.

Gibbon, Dafydd (1987). The role of discourse in intonation theory. In: Wolfgang Dressler, ed. (1984), *Phonologica 1984*. Cambridge, C.U.P. and Poznan, Adam-Mickiewicz-University Press. 49-58.

Gibbon, Dafydd and Gisela Baumann (1987). Review of Gerhard Leitner, *Gesprächsanalyse und Rundfunkkommunikation*. Hildesheim, Olms, 1983. *Language in Society*.

1988

Gibbon, Dafydd (1988). Intonation and discourse. In Janos Petöfi, ed. (1988), *Text and Discourse Constitution*. Berlin:

de Gruyter. 3-25.

Gibbon, Dafydd, Gunter Braun (1988). Phonologische Netze. *Connectionism Workshop*, GMD, Schloß Birlinghoven.

Gibbon, Dafydd, Gunter Braun (1988). The PSI/PHI architecture for prosodic parsing. *Proceedings of COLING 1988*.

1989

Gibbon, Dafydd, Ewa Mioduszevska (1989). Reference failure in conversation: an analysis of an example. *Acta Philologica*, 19:57-84.

1990

Gibbon, Dafydd (1990). Prosodic Association by Template Inheritance. In: Gazdar, G. and Daelemans, W., eds. (1990), *Proceedings of the International Workshop on Inheritance in Natural Language Processing*. Tilburg.

1991

Gibbon, Dafydd, Firmin Ahoua (1991). DDATR: un logiciel de traitement d'héritage par défaut pour la modélisation lexicale. *Cahiers Ivoiriens de Recherche Linguistique (CIRL)* 27, 5-59.

Reinhard, Sabine, Dafydd Gibbon (1991). Prosodic Inheritance and Morphological Generalisations. *Proceedings of the 5th Annual Meeting of the European Association for Computational Linguistics (EACL)*, 1991.

Brindöpke, Christel, Dafydd Gibbon, Hagen Langer and Martina Pampel (1991). Prosodische Kohäsion. In: Gert Rickheit, ed. (1991). *Kohärenzprozesse*. Opladen: Westdeutscher Verlag, 137-181.

1992

Gibbon, Dafydd (1992). ILEX: A Linguistic Approach to Computational Lexica. *Computatio Linguae, Zeitschrift für Dialektologie und Linguistik*, 73:32-53.

Gibbon, Dafydd (1992). Language and software, or: Fritzl's Quest. In Christiane Floyd, Heinz Züllighoven, Reinhard Budde and Reinhard Keil-Slawik, eds. (1992). *Software Development and Reality Construction*. Berlin: Springer, 376-390.

Gibbon, Dafydd (1992). Prosody, time types and linguistic design factors in spoken language system architectures. In: G. Görz, ed. (1992), *KONVENS '92*. Berlin, Springer, 90-99

Gibbon, Dafydd, Julie Carson-Berndsen (1992). Event Relations at the Phonetics/Phonology Interface. *Proceedings of COLING 1992*, Nantes, France.

1993

Gibbon, Dafydd (1993). Generalised DATR for Flexible Lexical Access: Prolog Specification. *VERBMOBIL Report 2*. Universität Bielefeld.

1994

Gibbon, Dafydd and Martina Pampel (1994). *Schnittstelle Wortparser-Satzparser: Wortgraphen. Technical Report*, Universität Bielefeld.

Gibbon, Dafydd, Doris Bleiching, Julie Carson-Berndsen, Hagen Langer, Martina Pampel, Matthias Erhard, Christoph Schillo and Markus Vogt. (1994). *Bellex3 - Bielefeld Engine for Lattice-to-Lattice Event-parsing. Technischer Report*, Universität Bielefeld.

Jusek, Andreas, Heike Rautenstrauch, Gernot A. Fink, Franz Kummert, Gerhard Sagerer, Julie Carson-Berndsen, Dafydd Gibbon (1994). Detektion unbekannter Wörter mit Hilfe phonotaktischer Modelle. *Mustererkennung 94*, 16. DAGM- Symposium, Wien.

1995

Gibbon, Dafydd (1995). Empirical and semiotic foundations of prosodic analysis. In: Uta Quasthoff, ed. (1995), *Aspects of Oral Communication, Research in Texttheory*. Berlin: de Gruyter.

Gibbon, Dafydd (1995). *Orthographic word frequency list for filtered transliterations of CDROM 1.0.3 - CDROM 5. Technical Report*. Universität Bielefeld.

Gibbon, Dafydd (1995). *VERBMOBIL Lexicon: Conventions for Spelling and Pronunciation. VERBMOBIL Technisches Dokument 31*. Universität Bielefeld.

Gibbon, Dafydd and Ute Ehrlich (1995). *Spezifikation für ein VERBMOBIL- Lexikondatenbankkonzept. VERBMOBIL Memo 69*. Universität Bielefeld, Daimler Benz AG, 1995.

Gibbon, Dafydd and Daniela Steinbrecher (1995). *VERBMOBIL-Standardfilter für Transliterationen Version 1.0. VERBMOBIL Technisches Dokument 32*. Universität Bielefeld.

Gibbon, Dafydd and Daniela Steinbrecher. (1995). *VERBMOBIL-Standardfilter für Transliterationen Version 2.2. VERBMOBIL Technisches Dokument 38*. Universität Bielefeld.

1996

Gibbon, Dafydd, ed. (1996). *Natural Language Processing and Speech Technology. Results of the 3rd KONVENS Conference, Bielefeld October 1996*. Berlin: Mouton de Gruyter.

Gibbon, Dafydd (1996). Technologia mowy: infrastruktura i zastosowania. In: Z. Vetulani, W. Abramowicz, G. Vetulani, eds. (1996), *Język i technologia*. Warszawa: Akademicka Oficyna Wydawnicza PLJ.

Gibbon, Dafydd (1996). Technologia mowy: infrastruktura i zastosowania. *Informatyka* March 1996, 22-25.

Gibbon, Dafydd (1996). Wielojezyczne społeczeństwo informacyjne. *Zycie Uniwersytetu*, March 1996, Nr. 3 (35), Uniwersytet im. Adama Mickiewicza w Poznaniu, 17.

Gibbon, Dafydd, Doris Bleiching and Guido Drexel (1996). Ein Synkretismusmodell für die deutsche Morphologie. In: D. Gibbon, ed. (1996), *Natural Language Processing and Speech Technology. Results of the 3rd KONVENS Conference, Bielefeld October 1996*. Berlin: Mouton de Gruyter.

- Gibbon, Dafydd, Komdedzi Kofi Folikpo, Shu-Chuan Tseng (1996). Prosodic inheritance and phonetic interpretation: lexical tones in Ewegbe. *Technical Report*, Bielefeld.
- Gibbon, Dafydd and Peter Ladkin (1996). Comments on confusing conversation at Cali. Online commentary: <http://www.rvs.uni-bielefeld.de/publications/Incidents/DOCS/Research/Rvs/Misc/Additional/Reports/cali-comment.html>
- Gibbon, Dafydd, Harald Lungen, Martina Pampel, Guido Drexel, Frederic Althoff and Christoph Schillo (1996). Morphology and speech technology. In: Richard Sproat, ed. (1996), *Proceedings of the ACL-SIGPHON Workshop on Computational Phonology in Speech Technology*. Santa Cruz: California. University of California, ACL.
- 1997**
- Gibbon, Dafydd (1997). Spoken language lexica. In: Gibbon, Dafydd, Roger Moore, Richard Winski, eds. (1997). *Handbook of Standards and Resources for Spoken Language Systems*. Berlin: Mouton de Gruyter, 176-236.
- Gibbon, Dafydd (1997). Standards and resources for spoken language systems. In: Rūta Marcinkevičienė and Norbert Volz, eds. (1997). *Proceedings of the Second Seminar on Language Applications for a Multilingual Europe, Kaunas, Lithuania, April 17-20 1997*. Mannheim and Kaunas: IDS and VDU.
- Gibbon, Dafydd and Julie Carson-Berndsen (1997). Phonetik und Phonologie. In: Hans Strohner, ed. (1997). *Linguistik: Die Bielefelder Sicht*. Bielefeld: Aisthesis Verlag, 43-46.
- Gibbon, Dafydd and Julie Carson-Berndsen (1997). Gesprochene Sprache. In: Hans Strohner, ed. (1997), *Linguistik: Die Bielefelder Sicht*. Bielefeld: Aisthesis Verlag, 93-96.
- Gibbon, Dafydd, Roger Moore and Richard Winski, eds. (1997). *Handbook of Standards and Resources for Spoken Language Systems*. Berlin: Mouton de Gruyter (2 editions: single volume and four volumes).
- Witt, Andreas, Harald Lungen and Dafydd Gibbon: *Standardisierung orthographischer Transkriptionen: Ein SGML/TEI-basierter Vorschlag für VERBMOBIL, VERBMOBIL-Memo 117*.
- 1998**
- Gibbon, Dafydd (1998). German intonation. In: Daniel Hirst and Albert di Cristo, eds., *Intonation Systems*. Cambridge: Cambridge University Press, 78-95.
- 1999**
- Gibbon, Dafydd (1999). Defaults in Theoretical and Computational Phonology: Towards a Research Programme. *Proceedings of The Future of Computational Logic in Language and Speech Technology*. Compulog Net / Elsnet Joint Strategic Planning Workshop, 20 April 1999, Saarbrücken, Germany.
- Gibbon, Dafydd and Julie Carson-Berndsen (1999). Interactive Phonetics, virtually! *Proceedings of the MATISSE Conference*, University College, London, April 1999.
- Gibbon, Dafydd and Julie Carson-Berndsen (1999). Web tools for introductory computational linguistics. *Proceedings of EACL CISELST Workshop, Bergen, 12 June 1999*.
- Gibbon, Dafydd and Harald Lungen (1999). Consistent Vocabularies for Spoken Language Machine Translation Systems. In: Jost Gippert, ed. (1999), *Multilinguale Corpora. Codierung, Strukturierung, Analyse*, Prague, Enigma Corporation, 169-178.
- Gibbon, Dafydd, Inge Mertins, Michaela Schulte and Thorsten Trippel (1999). Terminology principles and support for spoken language system development. *Proceedings of EUROSPEECH 99*, Budapest, 6-10 September 1999.
- Gibbon, Dafydd and Shu-Chuan Tseng (1999). Toward a formal characterisation of disfluency. *Proceedings of ICPHS Satellite Workshop on Disfluency*, Berkeley CA, 30 July 1999.
- 2000**
- Gibbon, Dafydd (2000). Computational Lexicography. In: Frank van Eynde and Dafydd Gibbon, editors, *Lexicon Development for Speech and Language Processing*, Dordrecht: Kluwer Academic Publishers, 1-42.
- van Eynde, Frank and Dafydd Gibbon, eds. (2000). *Lexicon Development for Speech and Language Processing*. Dordrecht: Kluwer Academic Publishers.
- Gibbon, Dafydd and Harald Lungen (2000). Speech Lexica and Consistent Multilingual Vocabularies. In: Wolfgang Wahlster, editor, *VerbMobil: Foundations of Speech-to-Speech Translation*. Berlin: Springer Verlag, 296-307.
- Gibbon, Dafydd and Inge Mertins (2000). Terminology for spoken language systems. In: Gibbon, Dafydd, Inge Mertins and Roger Moore, eds. (2000). *Handbook of Multimodal and Spoken Dialogue Systems: Resources, Terminology and Product Evaluation*. Dordrecht: Kluwer Academic Publishers, 240-280.
- Gibbon, Dafydd, Silke Kölsch, Inge Mertins, Michaela Schulte and Thorsten Trippel (2000). The EAGLET term database. In: Gibbon, Dafydd, Inge Mertins and Roger Moore, eds. (2000). *Handbook of Multimodal and Spoken Dialogue Systems: Resources, Terminology and Product Evaluation*. Dordrecht: Kluwer Academic Publishers, 367-496.
- Gibbon, Dafydd, Silke Kölsch, Inge Mertins, Michaela Schulte and Thorsten Trippel (2000). The EAGLET term database. In: Dafydd Gibbon, Inge Mertins and Roger Moore, eds. (2000). *Handbook of Multimodal and Spoken Dialogue Systems*. Dordrecht: Kluwer Academic Publishers.
- Gibbon, Dafydd, Harald Lungen and Andreas Witt (2000). Enhancing speech corpus resources with multiple lexical tag layers. *Proceedings of LREC 2000*, Athens.
- Gibbon, Dafydd, Inge Mertins and Roger Moore, eds. (2000). *Handbook of Multimodal and Spoken Dialogue Systems: Resources, Terminology and Product Evaluation*. Dordrecht: Kluwer Academic Publishers.
- Gibbon, Dafydd, Ana Paula Quirino Simões and Martin Matthiesen (2000). An optimised FS resource generator for highly inflecting languages. *Proceedings of LREC 2000*, Athens.

Gibbon, Dafydd and Thorsten Trippel (2000). A multi-view hyperlexicon resource for spoken language system development. *Proceedings of LREC 2000*, Athens, p. 1713-1718.

2001

Gibbon, Dafydd (2001). Phonological preferences as defaults. In: Katarzyna Dziubalska-Kolaczyk, ed. (2001), *Constraints and Preferences*. Berlin: Mouton de Gruyter, 143-199.

Gibbon, Dafydd (2001). Finite state prosodic analysis of african corpus resources, *Proceedings of Eurospeech 2001*, Aalborg, Denmark, I: 83-86.

Gibbon, Dafydd and Ulrike Gut (2001). Measuring speech rhythm. *Proceedings of Eurospeech 2001*, Aalborg, Denmark, I: 91-94.

Gibbon, Dafydd and Thorsten Trippel (2001). PAX - an annotation based concordancing toolkit, *Proceedings of the IRCS Workshop on Linguistic Databases*. Philadelphia, 238-244.

Gibbon, Dafydd, Thorsten Trippel, Nils Jahn, Thurid Spiess and Soma Ouattara (2001). Portable Audio Concordance System (PAX): *Integration of Acquisition, Search and Enhanced Display Modules*. Technical Report, Universität Bielefeld.

Gibbon, Dafydd, Thorsten Trippel, Soma Ouattara and Nils Jahn (2001). Proof-of-concept implementation of a portable audio concordance. Technical Report, Universität Bielefeld.

Gibbon, Dafydd, Thorsten Trippel and Serge Sharoff (2001). Concordancing for Parallel Spoken Language Corpora. *Proceedings of Eurospeech 2001*, Aalborg, Denmark, III: 2059 – 2062.

Gut, Ulrike and Dafydd Gibbon (2001). Is prosody linear? In: Stanisław Puppel and Grażyna Demenko, eds. (2001). *Prosody 2000*. Poznań: Adam Mickiewicz University Press, 83-88..

2002

Connell, Bruce, Firmin Ahoua and Dafydd Gibbon (2002). Illustrations of the IPA: Ega. *Journal of the International Phonetic Association* 32/1 (2002), 99-104.

Gibbon, Dafydd (2002). Computational phonology and the typology of West African tone systems. In: Ulrike Gut and Dafydd Gibbon, eds. (2002), *Typology of African Prosodic Systems*, Bielefeld: Bielefeld Occasional Papers in Typology 1.

Gibbon, Dafydd (2002). Prosodic information in an integrated lexicon. *Proceedings of the 1st International Conference on Speech Prosody 2002*. Aix-en-Provence, 335-338.

Gibbon, Dafydd (2002). The WELD paradigm -Workable Efficient Language Documentation: a Report and a Vision. *ELSN* 11.3 Autumn 2002, 3-5.

Gibbon, Dafydd (2002). Ubiquitous multilingual corpus management in computational fieldwork, *Proceedings of LREC 2002*, Las Palmas, Gran Canaria.

Gut, Ulrike and Dafydd Gibbon, eds. (2002). *Typology of African Prosodic Systems*. Bielefeld: Bielefeld Occasional Papers in Typology 1.

Gibbon, Dafydd, Ulrike Gut, Sandrine Adouakou and Eno-Abasi Urua. (2002). Rhythm in West African tone languages: a study of Ibibio, Anyi and Ega. In: Ulrike Gut and Dafydd Gibbon, eds. (2002), *Typology of African Prosodic Systems*, Bielefeld: Bielefeld Occasional Papers in Typology 1, 159-165.

Gibbon, Dafydd and Claudia Sassen (2002). Enhanced dialogue markup for crisis talk scenario resources. *Proceedings of LREC 2002*, Las Palmas, Gran Canaria.

Gibbon, Dafydd and Thorsten Trippel (2002). Annotation driven concordancing: the PAX toolkit. *Proceedings of LREC 2002*, Las Palmas de Gran Canaria, S. 1568-1572.

Gut, Ulrike, Karin Looks, Alexandra Thies, Thorsten Trippel and Dafydd Gibbon (2002). CoGesT Conversational Gesture Transcription System. Version 1.0. *DFG Technical Report*, Bielefeld University.

Nixon, Stephanie M., Malcom R. McNeil, Dafydd Gibbon, Hillel J. Rubinsky, Patrick J. Doyle, Tepanta R. D. Fossett, Grace H. Park. and William D. Hula. The serial position effect and lexical processing during story-retelling in adults with and without aphasia. *Clinical Aphasiology Conference*, Big Cedar, MO, May, 2002.

2003

Gibbon, Dafydd (2003). Computational linguistics in the Workable Efficient Language Documentation Paradigm. In: Gerd Willée, Bernhard Schröder and Hans-Christian Schmitz, Ed.. (2003). *Computerlinguistik: Was geht, was kommt?* St. Augustin: Gardez! Verlag, 75-80.

Gibbon, Dafydd (2003). Computational modelling of rhythm as alternation, iteration and hierarchy. *Proceedings of the International Congress of Phonetic Sciences*, Barcelona, August 2003, III: 2489-2492.

Gibbon, Dafydd (2003). Corpus-based syntax-prosody tree matching. *Proceedings of Eurospeech 2003*, Geneva.

Gibbon, Dafydd and Stephan Gramley (2003). Sprachen der britischen Inseln. In: Dieter Metzger, ed. (2003). *Sprachen in Europa: Sprachpolitik, Sprachkontakt, Sprachkultur, Sprachentwicklung, Sprachtypologie*. Bielefeld: Aisthesis, 77-110.

Gibbon, Dafydd, Ulrike Gut, Benjamin Hell, Karin Looks, Alexandra Thies and Thorsten Trippel (2003). A computational model of arm gestures in conversation. *Proceedings of Eurospeech 2003*, Geneva.

Gibbon, Dafydd, Thorsten Trippel, Felix Sasaki and Benjamin Hell (2003). Acquiring Lexical Information from Multilevel Temporal Annotations. *Proceedings of Eurospeech 2003*, Geneva.

Gibbon, Dafydd, Eno-Abasi Urua and Ulrike Gut (2003). A computational model of low tones in Ibibio. *Proceedings of the International Congress of Phonetic Sciences*, Barcelona, 2003, I: 623-626.

Raithel, Vivian, Dafydd Gibbon and Martina Hielscher, (2003). Aspekte emotionaler vs. linguistischer

Prosodierezeption. *Tagungsband des 73. Kongress der Deutschen Gesellschaft für Sprach- und Stimmheilkunde e.V. (DGSS)*, 10.

2004

- Ekpenyong, M.; Urua, E. and Gibbon, D. (2004). Local e-Government Text-To-Speech: A Speech Technology Initiative. *Journal of Computer Science and Its Applications*. 10(2): 125-131.
- Gibbon, Dafydd (2004). First steps in corpus building for linguistics and technology, *Workshop Proceedings, First Steps for Language Documentation: Computational Linguistic Tools for Morphology, Lexicon and Corpus Compilation. LREC 2004*, Lisbon.
- Gibbon, Dafydd (2004). Tone and timing: two problems and two methods for prosodic typology. *Proceedings of the International Conference on Tonal Aspects of Languages (TAL) 28-30 March 2004*, Beijing.
- Gibbon, Dafydd, Firmin Ahoua, Eddi Aimé Gbery, Eno-Abasi Urua, Moses Ekpenyong (2004). A Resource Creation Model for West African Languages. *West African Linguistics Conference*, Ibadan.
- Gibbon, Dafydd, Firmin Ahoua, Eno-Abasi Urua, Eddy Aimé Gbery and Moses Ekpenyong (2004). WALA: a multilingual resource repository for West African Languages. *Proceedings of LREC 2004*, Lisbon.
- Gibbon, Dafydd, Catherine Bow, Steven Bird and Baden Hughes (2004). Securing interpretability: the case of Ega language documentation. *Proceedings of LREC 2004*, Lisbon.
- Gibbon, Dafydd, Thorsten Trippel, Alexandra Thies, Jan-Torsten Milde, Karin Looks, Benjamin Hell and Ulrike Gut (2004). CoGesT: a formal transcription system for conversational gesture. *Proceedings of LREC 2004*, Lisbon.
- Gibbon, Dafydd, Thorsten Trippel and Felix Sasaki (2004). Consistent storage of metadata in inference lexica: the MetaLex approach. *Proceedings of LREC 2004*, Lisbon.
- Gibbon, Dafydd, Thorsten Trippel, Felix Sasaki and Andreas Witt (2004). Concept-based Queries: Combining and Reusing Linguistic Corpus Formats and Query Languages. *Proceedings of LREC 2004*, Lisbon.
- Gibbon, Dafydd, Eno-Abasi Urua and Moses Ekpenyong (2004). Data Creation for Ibibio Speech Synthesis. *Local Language Speech Technology Initiative (LLSTI) Publication archive*.
http://www.llsti.org/pubs/Ibibio_data.pdf.
- Gibbon, Dafydd, Eno-Abasi Urua and Moses Ekpenyong (2004). WATTS: West African Text-to-Speech. A speech technology initiative. *Proceedings of West African Linguistics Conference*, Ibadan, 2004.
- Gibbon, Dafydd, Eno-Abasi Urua and Moses Ekpenyong (2004). WALA: A proposal for a West African Language Archive. *Proceedings of West African Linguistics Conference*, Ibadan 2004
- Sasaki, Felix, Andreas Witt, Dafydd Gibbon und Thorsten Trippel (2004). Concept-based Queries: Combining and Reusing Linguistic Corpus Formats and Query Languages. *Proceedings of LREC 2004*, Lisbon.

2005

- Amsalu, Saba and Dafydd Gibbon (2005). A complete FS model for Amharic morphographemics. *Proceedings of the Finite State Methods in Natural Language Processing Conference*, Helsinki.
- Amsalu, Saba and Dafydd Gibbon (2005). Finite State Morphological Analysis of Amharic. *Proceedings of the Recent Advances in Natural Language Processing Conference*. Sophia, Bulgaria.
- Gibbon, Dafydd (2005). Afterword: Navigating Pronunciation in Search of the Golden Fleece. In: Katarzyna Dziubalska-Kolaczyk and Joanna Przedlacka, eds. (2005), *English Pronunciation Models: A Changing Scene*. Linguistic Insights: Studies in Language and Communication. Bern etc.: Peter Lang Verlag.
- Gibbon, Dafydd (2005). Forms and formalisation. An essay on formal linguistics. In: Katarzyna Dziubalska-Kolaczyk, Jacek Witkoś, Gzregorz Michalski, Bartosz Wiland, eds. (2005), *Proceedings of the 1st Student Conference on Formal Linguistics*. Poznan: Adam-Mickiewicz University, 3-27.
- Gibbon, Dafydd (2005). Prerequisites for a Multimodal Semantics of Gesture and Prosody. In: Harry Bunt, ed. (2005), *Proceedings of International Workshop Computational Semantics (IWCS) 6*.
- Gibbon, Dafydd (2005). Spoken language lexicography: an integrative framework. In: Lew Zybatow, ed. (2005), *Translatologie – Neue Ideen und Ansätze*. Frankfurt, etc.: Peter Lang, Europäischer Verlag der Wissenschaften, 247-289.
- Gibbon, Dafydd and Flaviane Romani Fernandes (2005). Annotation-Mining for Rhythm Model Comparison in Brazilian Portuguese. *Proceedings of Interspeech 2005*, 3289-3292.
- Gibbon, Dafydd, Baden Hughes, Thorsten Trippel (2005). Semantic Decomposition of Character Encodings for Linguistic Knowledge Discovery. *Proceedings of Jahrestagung der Gesellschaft für Klassifikation 2005*, Magdeburg.

2006

- Bachan, Jolanta and Dafydd Gibbon (2006). Close Copy Speech Synthesis for Speech Perception Testing. *Investigationes Linguisticae*, Volume XIII, 9-24.
- Borchardt, Nadine and Dafydd Gibbon (2006). Didactique en documentation de Langues: Aspects de la lexicographie numérique. *Proceedings of West African Linguistics Conference*, Ouidah, Benin, 30.07.2006-06.08.2006.
- Ekpenyong, Moses, Nnamso Umoh, Mfon Udoinyang, Glory Ibiang, Eno-Abasi Urua, Dafydd Gibbon (2006). Infrastructure to Empowerment: An OSWA+GIS Model for Documenting Local Languages. *E-MELD Workshop Proceedings*, East Lansing, USA.
- Tseng, Shu-Chuan and Dafydd Gibbon (2006). Discourse functions of duration in Mandarin: resource design and implementation. *Proceedings of LREC 2006*, Genoa. Paris: ELRA/ELDA.

- Gibbon, Dafydd (2006). Can there be standards for spontaneous speech? Towards an ontology for speech resource exploitation. In: Shu-Chuan Tseng, ed. (2006). *Proceedings of the International Symposium on Linguistic Patterns in Spontaneous Speech (LPSS)*, Taipei, 17-18 November 2006.
- Gibbon, Dafydd (2006). Time Types and Time Trees: Prosodic Mining and Alignment of Temporally Annotated Data. In: Sudhoff, Stefan, Denisa Lenertova, Roland Meyer, Sandra Pappert, Petra Augurzky, Ina Mleinek, Nicole Richter and Johannes Schließer, eds. (2006). *Methods in Empirical Prosody Research*. Berlin: Walter de Gruyter, 281-209.
- Gibbon, Dafydd and Eno-Abasi Urua (2006). Morphotonology for TTS in Niger-Congo languages. *Proceedings of 3rd International Conference on Speech Prosody*. Dresden: TUD Press.
- Gibbon, Dafydd, Eno-Abasi Urua and Moses Ekpenyong (2006). Problems and solutions in African tone language Text-To-Speech. In: Justus Roux, ed., *Proceedings of the Multiling 2006 Conference*, Stellenbosch, South Africa.
- Hughes, Baden, Dafydd Gibbon and Thorsten Trippel (2006). Semantic Decomposition of Character Encodings for Linguistic Knowledge Discovery. In: Myra Spiliopoulou, Rudolf Kruse, Christian Borgelt, Andreas Nürnberger, and Wolfgang Gaul, eds. (2006) *From Data and Information Analysis to Knowledge Engineering. Proceedings of the 29th Annual Conference of the Gesellschaft für Klassifikation e.V. University of Magdeburg, March 9–11, 2005*, Heidelberg: Springer, 366-373.
- Kul, Małgorzata and Dafydd Gibbon (2006). Economy strategies in English and Polish text messages as examples of channel constraints. *PLM 2006*.
- Tseng, Shu-Chuan and Dafydd Gibbon (2006). Discourse functions of duration in Mandarin. *Proceedings of LREC 2006*, Genoa.
- Trippel, Thorsten, Dafydd Gibbon and Flaviane Romani Fernandes (2006). A BLARK extension for temporal annotation mining. *Proceedings of LREC 2006*, Genoa.
- Trippel, Thorsten, Dafydd Gibbon and Baden Hughes (2006). Feature-Based Encoding and Querying Language Resources with Character Semantics. *Proceedings of LREC 2006*, Genoa.
- Tucker, Roger, Ksenia Shalnova and Dafydd Gibbon (2006). Position Paper for SSML Workshop In Crete. In: *Proceedings of Speech Synthesis Markup Workshop*, Heraklion, Crete, 28th April 2006.
- 2007**
- Gibbon, Dafydd (2007). Fast food for thought: On truth, negotiation and prosody. *Proceedings of the Max-Planck-Institute Workshop Wikifying Research*, Leipzig, June 26-27, 2007.
- Gibbon, Dafydd (2007). Formal is natural: Toward an Ecological Phonology. *Proceedings of the International Congress of Phonetic Sciences*, Saarbrücken.
- Gibbon, Dafydd, Jolanta Bachan and Grazyna Demenko (2007). Syllable timing patterns in Polish: results from annotation mining. *Proceedings of Interspeech/Eurospeech 2007*, Antwerp.
- Gibbon, Dafydd and Nadine Borchardt (2007). Computational lexicography: a training programme for language documentation in West Africa. In: B.M. Mbah and E.E. Mbah, eds. (2007), *Linguistics in History: Essays in honour of P.A. Nwachukwu*. Nsukka, Nigeria: University of Nigeria Press.
- Gibbon, Dafydd and Briony Williams (2007). Timing patterns in Welsh. *Proceedings of the International Congress of Phonetic Sciences*, Saarbrücken.
- Stocksmeier, Thorsten, Stefan Kopp and Dafydd Gibbon (2007). Synthesis of prosodic attitudinal variants in German backchannel ‘ja’. *Proceedings of Interspeech/Eurospeech 2007*, Antwerp.
- Trippel, Thorsten, Dafydd Gibbon and Baden Hughes (2007). The Computational Semantics of Characters. *Proceedings of the Seventh International Workshop on Computational Semantics (IWCS-7)*, Tilburg.
- Urua, Eno-Abasi, Moses Ekpenyong, Dafydd Gibbon and Firmin Ahoua (2007). Developing a Master’s Programme on Language Documentation for Local Languages. *Proceedings of UNESCO/ACALAN Conference Identifying Good Practices in Safeguarding Endangered Languages*, Addis Ababa, Ethiopia February 9-10, 2007.
- Gibbon, Dafydd (2007). Why should linguists compute? Reflections on language documentation and linguistic theory. *Conference of the Linguistic Association of Nigeria*. Port Harcourt, Nigeria.
- 2008**
- Gibbon, Dafydd (2008). Computational language documentation as software development. Procedures and Standards. Lesser Used Languages and Computational Linguistics Conference, Bolzano, Italy.
- Gibbon, Dafydd and Jolanta Bachan (2008). An automatic close copy speech synthesis tool for large-scale speech corpus evaluation. In: Khalid Choukri, ed. (2008), *Proceedings of LREC 2008*, 28-29-30 May 2008 Marrakech, Morocco. Paris: ELDA.
- 2009**
- Gibbon, Dafydd (2009). Gesture theory is linguistics: modelling multimodality as prosody. *Proceedings of PACLIC 23 Conference*, Hong Kong.
- Gibbon, Dafydd (2009). Prosodic Rank Theory: on the formalisation of prosodic events. In: Piotra Łobacz, Piotr Nowak and Władysław Zabrocki, eds. (2009). *Language, Science and Culture. Essays in Honour of Professor Jerzy Bańczerowski on the Occasion of his 70th Birthday*. Poznań: Adam Mickiewicz University Press.
- Gibbon, Dafydd (2009). Can there be standards for Spontaneous Speech? Towards an Ontology for Speech Resource Exploitation. In: Shu-Chuan Tseng, ed. (2009), *Linguistic Patterns in Spontaneous Speech. Language and Linguistics Monograph Series A25*. Taipei, Taiwan: Institute of Linguistics, Academia Sinica.

- Gibbon, Dafydd (2009). Formal is Natural: Toward an Ecological Phonology. *Poznań Studies in Contemporary Linguistics*, Volume 45(1):73-102.
- Gibbon, Dafydd, Pramod Pandey, Mary Kim Haokip and Jolanta Bachan (2009). Prosodic issues in synthesising Thadou, a Tibeto-Burman tone language. *InterSpeech 2009*, Brighton, UK.
- Gibbon, Dafydd (2009). On secret signals, naughty signs and public speech: the gestural foundations of communication. *Proceedings of the GESPIN Conference*, Poznań, Poland.

2010

- Gibbon, Dafydd (2010). The ambiguity of ‘ambiguity’: beauty, power, and understanding. In: Maria Jodłowicz and Justyna Leśniewska, eds., (2010), *Ambiguity and the Search for Meaning. English and American Studies at the Beginning of the 21st century. Volume 2: Language and Culture*. Kraków: Jagellonian University Press, 33-51.
- Gibbon, Dafydd and Doris Bleiching (2010). Competitive and therefore defeasible? On deciding prosodic outcomes. *PLM 2010*.
- Gibbon, Dafydd and Małgorzata Kul (2010). Economy strategies in restricted communication channels: a study of Polish short text messages. In: Jens Normann Jørgensen, ed. (2010). *Vallah, Gurkensalat 4U and Me! : current perspectives in the study of youth language*. Frankfurt: Peter Lang, 75-98.

2011

- Gibbon, Dafydd (2011). Computing tone for theoretical and practical reasons. *Berkeley Tone Workshop*, February 2011.
- Gibbon, Dafydd (2011). Prosody and the Interface Metaphor: Operational Models. *International Seminar on Prosodic Interfaces*, Jawaharlal Nehru University, New Delhi, November 2011.
- Gibbon, Dafydd, Firmin Ahoua and Adjépole Kouamé (2011). Modelling speech-song relations: an exploratory study of pitch contours, tones and prosodic domains in Anyi. *Proceedings of the International Congress of Phonetic Sciences 2011*, Hong Kong.
- Rossini, Nicla and Dafydd Gibbon (2011). Why gesture without speech but not talk without gesture? *Proceedings of GESPIN 2011*, Bielefeld.

2012

- Urua, Eno-Abasi, Moses Ekpenyong and Dafydd Gibbon. 2012. *Ñwed Usem Ibibio (Ibibio Dictionary)*. Uyo: Fruities’ Publications Ltd.
- Gibbon, Dafydd (2012). Formal models of oscillation in rhythm, melody and harmony. In: Dafydd Gibbon, Daniel Hirst and Nick Campbell, eds. (2012), *Rhythm, Melody and Harmony in Speech. Studies in Honour of Wiktor Jassem*. Special Edition of Speech and Language Technology, 35-44.
- Gibbon, Dafydd (2012). Resources for technical communication systems. In: Mehler, Alexander, Laurent Romary and Dafydd Gibbon, eds. (2012). *Handbook of Technical Communication*. Berlin: Walter de Gruyter, 255-283.
- Gibbon, Dafydd, Ugonna Duruibe and Jolanta Bachan (2012). ‘Market Speak’ in Igbo: A speech synthesis training project. In: Hugues Steve Ndinga-Koumba-Binza and Sonja E. Bosch, eds., *Language Science and Language Technology in Africa*. Stellenbosch: Sun Press, 339-359.
- Gibbon, Dafydd, Daniel Hirst and Nick Campbell, eds. (2012). *Rhythm, Melody and Harmony in Speech. Studies in Honour of Wiktor Jassem*. Special Edition, *Speech and Language Technology* 14/15.
- Mehler, Alexander, Laurent Romary and Dafydd Gibbon (2012), Introduction: Framing Technical Communication. In: Mehler, Alexander, Laurent Romary and Dafydd Gibbon, eds. (2012). *Handbook of Technical Communication*. Berlin: Walter de Gruyter, 1-26.
- Mehler, Alexander, Laurent Romary and Dafydd Gibbon, eds. (2012). *Handbook of Technical Communication*. Berlin: Walter de Gruyter.
- Yu, Jue and Gibbon, Dafydd (2012). Criteria for database and tool design for speech timing analysis with special reference to Mandarin. *Proceedings of Oriental COCODA*, University of Macau. December 2012. IEEEExplore Conf ID 21048, DOI: 10.1109/ICSDA.2012.6422453

2013

- Gibbon, Dafydd (2013). Human Language Resources: their role in research, development and application. In: Chiu-yu Tseng ed. (2013), *Human Language Resources and Linguistic Typology. Papers from the Fourth Sinology Conference, Taipei, Academia Sinica, June 2012*. Taipei: Academia Sinica Press, 189-237.
- Gibbon, Dafydd (2013). TGA: a web tool for Time Group Analysis. In: Daniel Hirst and Brigitte Bigi, eds. (2013). *Proceedings of the Tools and Resources for the Analysis of Speech Prosody (TRASP) Workshop*, Aix en Provence, 66- 69.
- Gibbon, Dafydd (2013). African Language Empowerment: the Roles of Technology. *University of Uyo Symposium*.
- Gibbon, Dafydd (2013). Long Term Challenges for Computational Linguistics. *Language Technology Conference*. Poznań 2013.
- Gibbon, Dafydd (2013). Four dimensions of complexity in language. *PLM 2013*.
- Klessa, Katarzyna and Dafydd Gibbon (2013), Annotation Pro+TGA: automation of speech timing analysis, LREC 2013.

2014

- Klessa, Katarzyna and Dafydd Gibbon (2014). Annotation Pro + TGA: automation of speech timing analysis.

Proceedings of LREC 2014, Reykjavik. Paris: ELDA.

Yu, Jue, Dafydd Gibbon and Katarzyna Klessa (2014). Computational annotation-mining of syllable durations in speech varieties. *Proceedings of 7th Speech Prosody Conference, 20-23 May 2014*. Dublin.

Gibbon, Dafydd, Klessa, Katarzyna, and Bachan, Jolanta (2014). Duration and speed in speech events. In: Mikołajczak- Matyja, N., Karpiński, M., eds. (2014). *Studies in Phonetics and Psycholinguistics. Special issue of Lingua Posnaniensis dedicated to Prof. Piotra Łobacz*. Poznań: Adam Mickiewicz Press. 59-83.

2015

Gibbon, Dafydd (2015). Speech rhythms – modelling the groove. In Ralf Vogel and Ruben van de Vijver, eds. () *Rhythm in Cognition and Grammar. A Germanic Perspective. Series Trends in Linguistics. Studies and Monographs 286*.

Yu, Jue and Dafydd Gibbon (2015). How natural is Chinese L2 English? *ICPhS*, Glasgow, 2015.

Yu, Jue and Dafydd Gibbon (2015). Time Group Types in Mandarin Syllable Annotations, *Proceedings of Oriental COCOSDA 2015*, Shanghai. DOI: 10.1109/ICSDA.2015.7357881

2016

Gibbon, Dafydd (2016). Legacy language atlas data mining: mapping Kru languages. *Proceedings of LREC 2016*. Paris: ELDA.

Gibbon, Dafydd and Jue Yu (2016). Time Group Analyzer: Methodology and Implementation, *The Phonetician* 111/112:9-34.