

# Graduate school IGRA

Summer Term 2015

*Courses open to all interested*

## IGRA 01

- Instructor:** Gereon Müller, Barbara Stiebels & Jochen Trommer  
**Time:** Friday, 11:15-12:45, SR H1 5.16  
**Topic:** Interacting Building Blocks in Phonology, Morphology, and Syntax I: Excitatory and Inhibitory Sequential Interactions:  
**Description:** This course is concerned with techniques and effects of ordering rules in phonology, morphology, and syntax, based on concepts like bleeding, feeding, counter-bleeding, counter-feeding, strict cyclicity, strata, extrinsic/parochial ordering, specificity, elsewhere, blocking, phases, and constraints like Merge over Move. A recurrent theme will be the identification of common patterns in phonology, morphology, and syntax.  
**References:**
  - Chomsky, Noam (1951): Morphophonemics of Modern Hebrew. Master's thesis, University of Pennsylvania.
  - Kiparsky, Paul (1973a): Abstractness, Opacity and Global Rules. In: O. Fujimura, ed., *Three Dimensions in Linguistic Theory*. TEC, Tokyo, pp. 57-86.
  - Kiparsky, Paul (1973b): 'Elsewhere' in Phonology. In: S. Anderson & P. Kiparsky, eds., *A Festschrift for Morris Halle*. Academic Press, New York, pp. 93-106.**Starting date:** April 10, 2015

## IGRA 05

- Instructor:** Doreen Georgi  
**Time:** Tuesday, 09:15-10:45, SR H1 5.16  
**Topic:** Academic Skills for Linguists  
**Description:** In this seminar the students will learn how to present the results of their linguistic research to an international audience. They will be equipped with the skills to write abstracts, to give presentations at internationally renowned conferences and to produce papers publishable in top-quality journals.  
Topics:
  - how to write an abstract
  - how to give a conference presentation (oral, poster)
  - how to structure a paper
  - typesetting abstracts, handouts, posters, papers with LaTeXThis course is mandatory for all PhD students within IGRA.  
Interested MA students are welcome to participate. (Bitte per e-mail melden.)  
**Starting date:** April 14, 2015

## IGRA 06

- Instructor:** Jochen Trommer & Peter Staroverov  
**Time:** Thursday, 09:15-10:45, SR H1 5.16  
**Topic:** Topics in Phonology: Deletion  
**Description:** Segmental deletion is of central importance for several recent controversies in phonological theory. In this course, we provide an overview of major developments in typology and formal modelling which seem to require a substantial reevaluation of deletion. Thus Ettliger (2008) shows that deletion crosslinguistically never interacts in specific expected ways with harmony processes. The second wave of containment-based Optimality Theory has developed approaches which predict that segments should never completely delete, thus making deletion similar to incomplete neutralization (van Oostendorp 2008, Trommer & Zimmermann 2015). McCarthy (2008a) argues that systematic typological asymmetries in consonantal cluster simplification follow from the assumption that deletion is not a one-step operation, but only

possible after prior deletion of place features. An empirical focus of the course is the interaction of deletion with prosodic factors (McCarthy 2008b, Wolf to appear).

- References:**
- Ettliger, Marc (2008) *Input-Driven Opacity*, PhD thesis UC Berkeley.
  - McCarthy, J. (2008a) The Gradual Path to Cluster Simplification. *Phonology* 25(2): 271-319.
  - McCarthy, J. J. (2008b). The serial interaction of stress and syncope. *Natural language and Linguistic Theory* 26:499–546.
  - Trommer, Jochen & Eva Zimmermann (2015) Generalised mora affixation and quantity-manipulating morphology. *Phonology* 31.3.
  - van Oostendorp, M. (2008) Incomplete Devoicing in Formal Phonology. *Lingua* 118 (9): 1362-1374.
  - Wolf, Matthew (to appear). Cyclicity and non-cyclicity in Maltese: Local ordering of phonology and morphology in OT-CC. In: John J. McCarthy & Joe Pater (eds.), *Harmonic Serialism and Harmonic Grammar*. London: Equinox.

**Starting date:** April 9, 2015

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## IGRA 07

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**Instructor:** Gereon Müller

**Time:** Tuesday, 17:15-18:45, SR H1 5.16

**Topic:** Topics in Morphology: Replicative Processes in Morphology

**Description:** Replication in morphology may involve either morpho-syntactic features or phonological features. The former case comprises phenomena that involve \*multiple exponence\* (a notion going back to PH Matthews' work), i.e., (what looks like) a realization of morpho-syntactic features by more than one inflectional exponent in a word. The latter case concerns (partial or complete) \*reduplication\* phenomena, in an extended sense that also covers certain types of idioms, in addition to the standard morphological operations of inflection and word formation. We will discuss these two classes of phenomena from the perspective of recent developments in grammatical theory, and we will also address the question of whether functional and formal replication in morphology obey similar constraints.

**References:** References will be provided at the beginning of the semester.

**Starting date:** April 7, 2015

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## IGRA 08

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**Instructor:** Fabian Heck

**Time:** compact course

**Topic:** Topics in Syntax: Syntactic Copying

**Description:** There are various constructions in the syntax of natural languages that look as if they involved formal copying/dublication of a word/constituent. Some of the more famous ones involve copying of wh-elements in interrogative clauses in languages such as Afrikaans German, and Romani (Du Plessis 1977, McDaniel 1989, Fanselow & Mahajaan 1995), but also copying of verb phrase-like constituents in Vata, Chinese or Nupe (Koopman 1984, Cheng & Vicente 2012, Kandybowicz 2008).

We will try to get an overview of what the copy constructions are that arise cross linguistically, which generalizations they suggest, and how they have been accounted for theoretically.

The course will be held in compact form. MA-participants are expected to give a presentation on a relevant topic. There will be a preparatory meeting at which we will fix the papers to be read and to be presented.

**Starting date:** June 29, 2015, 15:15-16:45, NSG, SR 205

**Instructor:** Sandhya Sundaresan  
**Time:** Thursday, 15:15-16:45, SR H1 5.16  
**Topic:** Topics in Syntax: Agree(-ment) and the nature of syntactic features  
**Description:** In this course, we will investigate the structure of syntactic features (e.g. phi-/Case/Tense features) and the nature of featural agreement. Some of the questions we will focus on with respect to features, are:

- How are features organized? I.e. do they involve flat, set-like structures, or can they be ordered or have hierarchical structure? (Pollard/Sag 1994, Harley/Ritter 2002)
- How complex are individual features? I.e. are features privative, binary, or attribute-value pairs? (Noyer 1992, Harbour 2011)
- Do we need featural diacritics/second-order features, and if so, what are the limits (if any) on featural complexity? (Starke 2010, Adger 2010, Adger/Svenonius 2011)
- What sorts of featural distinctions are empirically motivated? E.g. valued/unvalued vs. interpretable/uninterpretable vs. something else. (Pesetsky/Torrego 2007).
- Are the answers to these questions the same for all features, or can different features have different properties? E.g. some features are privative, others are binary, and yet others involve hierarchical structure?
- Are there any purely formal features, or are all features ultimately relevant for the (LF/PF) interfaces? (Chomsky 2001)

We will test our theoretical predictions on the empirical domain of agreement (formalized as a dependency between features), paying particular attention to "unorthodox" agreement phenomena (conjunct agreement, the Anaphor Agreement Effect, long-distance agreement, anti-agreement, split agreement, "failed" agreement (in the sense of Preminger 2011), etc), in the hopes that these can help distinguish among different theoretical approaches to feature-structures and the grammatical operations that manipulate them.

**Starting date:** April 9, 2015

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**Instructor:** Martin Salzmann  
**Time:** Tuesday, 11:15-12:45, SR H1 5.16  
**Topic:** Topics in Syntax: Sharing constructions: movement, multidominance or ellipsis?  
**Description:** In this seminar we will look at sharing constructions (broadly construed) where – pre-theoretically – a constituent seems to belong to several positions simultaneously. Classical examples are ATB-movement, Right-Node-Raising and Parasitic Gaps.

1. What does John like \_\_ and Mary dislike \_\_? (ATB)
2. John likes \_\_ and Mary dislikes vegetarian food. (RNR)
3. Which book did John file \_\_ without reading \_\_? (PG)

The analysis of such constructions is highly contested. The standard generative approach to establish a link between a filler and gaps is by means of movement. However, in the cases above, a solution in terms of movement is not obvious because there are either more gaps than fillers (ATB, PG) or the dependency is not subject to well-established movement constraints (locality, c-command, constituency: RNR). As a consequence, alternative proposals have emerged which either resort to ellipsis (the constituent is present in both locations and is deleted in one position under identity with the antecedent) or sharing/multidominance (the constituent is literally shared across the phrase-marker). What makes things even more complicated is that the constructions under discussion share a number of properties that suggest a common core. This has led to analyses where one construction is derived from the other (e.g., PG from ATB or vice versa or ATB from RNR).

In the first part of the seminar, we will examine various approaches to these constructions (based on ellipsis, multidominance, sideward movement). In the second part, we will tackle less familiar sharing constructions such as gapping:

4. John reads books and Mary magazines.  
Determiner Sharing:
5. The duck is dry and ~~the~~ mussels ~~are~~ tough.  
Coordinated wh-phrases:
6. What and when did Dana eat?  
and Amalgams:
7. John invited [you'll never guess how many people] to his party.

Time permitting, we might have a look at parentheticals and ellipsis-based analyses of left-/right-dislocation and extraposition. Further possibilities include HPSG-approaches to sharing and work that investigates the more formal properties of multidominance.

**Starting date:** April 8, 2015

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## IGRA 09

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**Instructor:** Chris Collins (NYU)  
**Topic:** Visiting Professorship Course  
**Time:** compact course, July, SR H1 5.16

- July 9, 17:15-18:45, Formalizing TransferPF, part 1
- July 10, 16:00-17:30, Formalizing TransferPF, part 2
- July 16, 17:15-18:45, Relative clause deletion, part 1
- July 17, 16:00-17:30, Relative clause deletion, part 2
- July 21, 16:00-17:30, Adjunct deletion
- July 23, 16:00-17:30, Implicit content

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## IGRA Colloquium

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**Instructors:** Gereon Müller & IGRA-faculty  
**Time:** Wednesday, 17:15-18:45, SR H1 5.16  
**Description:** A series of guest lectures by scholars working on aspects of the interaction of grammatical building blocks. These talks are primarily for the graduate students of IGRA, but they are open to all.  
**Starting date:** April 29, 2015

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## Further courses of interest

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**Topic:** Phonology reading group  
**Instructor:** Jochen Trommer & Eva Zimmermann  
**Time:** Monday, 13:15-14:45, SR H1 5.16  
**Starting date:** April 6, 2015

**Topic:** Colloquium theory of grammar  
**Instructor:** Gereon Müller  
**Time:** Friday, 14:00 – 16:00, SR H1 5.16  
**Starting date:** April 10, 2015