




## Johannes van Benthem

Henry Waldgrave Stuart Professor in Philosophy

 Curriculum Vitae available Online

### Bio

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#### ACADEMIC APPOINTMENTS

- Professor, Philosophy

#### PROGRAM AFFILIATIONS

- Symbolic Systems Program

### Teaching

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#### COURSES

##### 2020-21

- Modal Logic: PHIL 154, PHIL 254 (Spr)
- Topics in Logic, Information and Agency: PHIL 359 (Spr)

##### 2019-20

- Modal Logic: PHIL 154, PHIL 254 (Spr)
- Topics in Logic, Information and Agency: PHIL 359 (Spr)

##### 2018-19

- Topics in Logic, Information and Agency: PHIL 359 (Spr)

##### 2017-18

- Modal Logic: PHIL 154, PHIL 254 (Spr)
- Topics in Logic, Information and Agency: PHIL 359 (Spr)

#### STANFORD ADVISEES

##### Doctoral Dissertation Reader (AC)

Robert Bassett, Michael Cohen, Declan Thompson

### Publications

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#### PUBLICATIONS

- **A New Game Equivalence, its Logic and Algebra** *JOURNAL OF PHILOSOPHICAL LOGIC*  
van Benthem, J., Bezhaniashvili, N., Enqvist, S.  
2019; 48 (4): 649–84

- **Implicit and Explicit Stances in Logic** *JOURNAL OF PHILOSOPHICAL LOGIC*  
van Benthem, J.  
2019; 48 (3): 571–601
- **Computation as social agency: What, how and who**  
van Benthem, J.  
ACADEMIC PRESS INC ELSEVIER SCIENCE.2018: 519–35
- **Symbolic model checking for Dynamic Epistemic Logic-S5 and beyond** *JOURNAL OF LOGIC AND COMPUTATION*  
van Benthem, J., van Eijck, J., Gattinger, M., Su, K.  
2018; 28 (2): 367–402
- **Modal logics of sabotage revisited** *JOURNAL OF LOGIC AND COMPUTATION*  
Aucher, G., van Benthem, J., Grossi, D.  
2018; 28 (2): 269–303
- **Constructive agents** *INDAGATIONES MATHEMATICAE-NEW SERIES*  
van Benthem, J.  
2018; 29 (1): 23–35
- **A bimodal perspective on possibility semantics** *JOURNAL OF LOGIC AND COMPUTATION*  
Van Benthem, J., Bezhanishvili, N., Holliday, W. H.  
2017; 27 (5): 1353–89
- **On A New Semantics for First-Order Predicate Logic** *JOURNAL OF PHILOSOPHICAL LOGIC*  
Andreka, H., van Benthem, J., Nemeti, I.  
2017; 46 (3): 259-267
- **INSTANTIAL NEIGHBOURHOOD LOGIC** *REVIEW OF SYMBOLIC LOGIC*  
van Benthem, J., Bezhanishvili, N., Enqvist, S., Yu, J.  
2017; 10 (1): 116-144
- **A New Game Equivalence and its Modal Logic** *ELECTRONIC PROCEEDINGS IN THEORETICAL COMPUTER SCIENCE*  
van Benthem, J., Bezhanishvili, N., Enqvist, S.  
2017: 57–74
- **AN OLD DISCIPLINE WITH A NEW TWIST: THE COURSE "LOGIC IN ACTION"** *JOURNAL OF APPLIED LOGICS-IFCOLOG JOURNAL OF LOGICS AND THEIR APPLICATIONS*  
Van Benthem, J.  
2017; 4 (1): 33–53
- **Tracking Information** *J. MICHAEL DUNN ON INFORMATION BASED LOGICS*  
van Benthem, J., Bimbo, K.  
2016; 8: 363–89
- **Symbolic Model Checking for Dynamic Epistemic Logic**  
van Benthem, J., van Eijck, J., Gattinger, M., Su, K., VanDerHoek, W., Holliday, W. H., Wang, W. F.  
SPRINGER INT PUBLISHING AG.2015: 366–78
- **Sabotage Modal Logic: Some Model and Proof Theoretic Aspects**  
Aucher, G., van Benthem, J., Grossi, D., VanDerHoek, W., Holliday, W. H., Wang, W. F.  
SPRINGER INT PUBLISHING AG.2015: 1–13
- **DEONTIC LOGIC AND PREFERENCE CHANGE** *JOURNAL OF APPLIED LOGICS-IFCOLOG JOURNAL OF LOGICS AND THEIR APPLICATIONS*  
van Benthem, J., Liu, F.  
2014; 1 (2): 1–46
- **Natural Language and Logic of Agency** *JOURNAL OF LOGIC LANGUAGE AND INFORMATION*  
van Benthem, J.  
2014; 23 (3): 367-382

- **Priority Structures in Deontic Logic** *THEORIA-A SWEDISH JOURNAL OF PHILOSOPHY*  
van Benthem, J., Grossi, D., Liu, F.  
2014; 80 (2): 116-152
- **Modeling Reasoning in a Social Setting** *STUDIA LOGICA*  
van Benthem, J.  
2014; 102 (2): 235-265
- **Evidence and plausibility in neighborhood structures** *ANNALS OF PURE AND APPLIED LOGIC*  
van Benthem, J., Fernandez-Duque, D., Pacuit, E.  
2014; 165 (1): 106-133
- **Two Logical Faces of Belief Revision** *KRISTER SEGERBERG ON LOGIC OF ACTIONS*  
van Benthem, J., Trypuz, R.  
2014; 1: 281–300
- **Bernard Bolzano's Wissenschaftslehre** *TOPOI-AN INTERNATIONAL REVIEW OF PHILOSOPHY*  
van Benthem, J.  
2013; 32 (2): 301-303
- **Toward a Dynamic Logic of Questions** *JOURNAL OF PHILOSOPHICAL LOGIC*  
van Benthem, J., Minica, S.  
2012; 41 (4): 633-669
- **The logic of empirical theories revisited** *SYNTHESE*  
van Benthem, J.  
2012; 186 (3): 775-792
- **New logical perspectives on physics** *SYNTHESE*  
van Benthem, J., Smets, S.  
2012; 186 (3): 615–17
- **The nets of reason** *ARGUMENT & COMPUTATION*  
van Benthem, J.  
2012; 3 (2-3): 83–86
- **DYNAMIC LOGIC IN NATURAL LANGUAGE** *ROUTLEDGE COMPANION TO PHILOSOPHY OF LANGUAGE*  
van Benthem, J., Russell, G., Fara, D. G.  
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- **In Praise of Strategies** *GAMES, ACTIONS AND SOCIAL SOFTWARE: MULTIDISCIPLINARY ASPECTS*  
van Benthem, J., VanEijck, J., Verbrugge, R.  
2012; 7010: 96–116
- **LOGIC IN A SOCIAL SETTING** *EPISTEME-A JOURNAL OF INDIVIDUAL AND SOCIAL EPISTEMOLOGY*  
van Benthem, J.  
2011; 8 (3): 227-247
- **Dynamic Logics of Evidence-Based Beliefs** *STUDIA LOGICA*  
van Benthem, J., Pacuit, E.  
2011; 99 (1-3): 61-92
- **Logic Games: From Tools to Models of Interaction** *PROOF, COMPUTATION AND AGENCY: LOGIC AT THE CROSSROADS*  
van Benthem, J., VanBenthem, J., Gupta, A., Parikh, R.  
2011; 352: 183–216
- **Proof, Computation and Agency Logic at the Crossroads Foreword** *PROOF, COMPUTATION AND AGENCY: LOGIC AT THE CROSSROADS*  
Gupta, A., Parikh, R., van Benthem, J., VanBenthem, J., Gupta, A., Parikh, R.  
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- **Proof, Computation and Agency Logic at the Crossroads Preface** *PROOF, COMPUTATION AND AGENCY: LOGIC AT THE CROSSROADS*  
van Benthem, J., Parikh, R., Gupta, A., VanBenthem, J., Gupta, A., Parikh, R.  
2011; 352: VII-X
- **The dynamics of awareness** *SYNTHESE*  
van Benthem, J., Velazquez-Quesada, F. R.  
2010; 177: 5-27
- **Merging Frameworks for Interaction** *JOURNAL OF PHILOSOPHICAL LOGIC*  
van Benthem, J., Gerbrandy, J., Hoshi, T., Pacuit, E.  
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- **Logic and intelligent interaction** *SYNTHESE*  
Agotnes, T., van Benthem, J., Pacuit, E.  
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- **Everything Else Being Equal: A Modal Logic for Ceteris Paribus Preferences** *JOURNAL OF PHILOSOPHICAL LOGIC*  
van Benthem, J., Girard, P., Roy, O.  
2009; 38 (1): 83-125
- **For Better or for Worse: Dynamic Logics of Preference** *PREFERENCE CHANGE: APPROACHES FROM PHILOSOPHY, ECONOMICS AND PSYCHOLOGY*  
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- **A New Modal Lindstrom Theorem** *LOGICA UNIVERSALIS*  
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- **MODAL LOGICS OF SPACE** *HANDBOOK OF SPATIAL LOGICS*  
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- **HANDBOOK OF SPATIAL LOGICS Preface** *HANDBOOK OF SPATIAL LOGICS*  
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- **Introduction: Alternative logics and classical concerns** *International Symposium on Philosophical Insight into Logic and Mathematics - History and Outcomes of Alternative Semantics and Syntax*  
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- **Minimal predicates, fixed-points, and definability** *JOURNAL OF SYMBOLIC LOGIC*  
Van Benthem, J.  
2005; 70 (3): 696-712