

UNIVERSITY OF MILAN

Public selection for recruiting No. __ research associate(s) under art.24, paragraph 3.a, of Law No.240/2010 for competition sector 11/C2 __, (scientific-disciplinary sector M-FIL/02 __) at the Department of Philosophy __, (announcement published in Official Gazette No. __ of __) - Competition code 4961

Soroush Rafiee Rad

CURRICULUM VITAE

PERSONAL DATA (DO NOT INCLUDE YOUR PERSONAL ADDRESS AND LANDLINE OR MOBILE PHONE NUMBER)

SURNAME	RAFIEE RAD
NAME	SOROUSH
DATE OF BIRTH	22/07/1981

Dutch Institute for Emergent Phenomena (DIEP) and
Institute for Logic, Language and Computation (ILLC)
University of Amsterdam

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Research Interests

Areas of Specialization

Mathematical Logic, Uncertain Reasoning, Social Choice Theory

Areas of Competence

Artificial Intelligence, Formal epistemology, Quantum Information Theory, Philosophy of Science,

Education

Ph.D. in Philosophy

Tilburg Center for Logic and Philosophy of Science (TiLPS) 2014

Thesis: Four Essays on Mathematical Philosophy

Thesis Promoter: Prof. Stephan Hartmann

Thesis committee: Prof. Stephan Hartmann, Prof. Luc Bovens, Prof. Igor Douven, Prof. Rohit Parikh, Prof. Sonja Smets, Prof. Jan Sprenger

Ph.D. in Mathematical Logic

University of Manchester 2009

Thesis: Inference Processes for Probabilistic First Order Languages

Supervisor: Prof. Jeff Paris

Marie Curie Fellowship

B.Sc. in Pure Mathematics

Sharif University of Technology 2004

Appointments

Research fellow, Dutch Institute for Emergent Phenomena and ILLC, Dec 2020-
Replacement for Chair of Logic, Bayreuth University, Oct 2019- Jan 2020
Postdoctoral Researcher, Bayreuth University, Sep 2017-Nov 2020
Research Fellow, Munich Center for Mathematical Philosophy, Feb 2017- Sep 2017
Postdoctoral Researcher, Institute for Logic, Language and Computation, Sep 2014-Feb 2017
Research Fellow, Munich Center for Mathematical Philosophy, Nov 2013-Sep 2014
Research Associate, Tilburg Center for Logic and Philosophy of Science, 2010-2013
Visiting Researcher, Graduate Center, CUNY, May 2013-July 2013
Visiting Researcher, Center for Reasoning, University of Kent, Nov 2012-Feb 2013
Visiting Researcher, CPNSS, LSE, Sep-Nov 2012
Visiting Researcher, Universite Claude Bernard, May 2008-July 2008

Publications (the representative publications are marked with an *)

1. Probabilistic Entailment and Reasoning with Inconsistencies, Review of Symbolic Logic, to appear
2. Probabilities with Gaps and Gluts (with Dominik Klein and Ondrej Mayer), Journal of Philosophical Logic, 50: 1107–1141, 2021.
3. Tracking Probabilistic Truths: a logic for statistical knowledge (with A. Baltag and S. Smets), Synthese, 199, 9041–9087, 2021
4. Deliberation, Single-Peakedness, and Coherent Aggregation (with O. Roy), American Political Science Review, 115(2): 629-648, 2021.
5. Towards Limit Entropy Conjecture (with J. Landes and J. Williamson), Annals of Pure and Applied Logic, 172(2), 2021.
6. Probabilistic Characterization of Models of First Order Theories, Annals of Pure and Applied Logic, 172(1), 2021.
7. Learning From Conditionals (with S. Hartmann & B. Eva), Mind, 129(514): 461–508, 2020.
8. Non-Classical Probabilities for Decision Making in Situations of Uncertainty (with Dominik Klein and Ondrej Mayer), Roczniki Filozoficzne, 68(4): 315--343, 2020.
9. Anchoring in Deliberation (with S. Hartmann), Erkenntnis, 85:1041--1069, 2020.
10. Learning Probabilities: Logic of Statistical Learning (with A. Baltag and S. Smets), proceedings of TARK XVII, EPTCS, 297: 35--49, 2019.
11. A Complete Axiomatisation for the Logic of Lattice Effect Algebras (with A. Sharafi and S. Smets), Int. J. Theoretical Physics, online first, 2019.
12. Maximum Entropy Models of Σ_1 Sentences, Journal of Applied Logic, 5(1): 287--300, 2018.
13. Voting, Deliberation and Truth (with S. Hartmann), Synthese, 195:1273--1293, 2018.
14. Categorical Equivalence Between Orthomodular Algebras and Orthomodular Lattices (with J. Sacks, K. Kishida and S. Zhong), Int. Journal of Theoretical Physics, 56(12):3991-4003, 2017.
15. Logical Analysis of Quantum Voting Protocols (with S. Smets and E. Shirinkalam), Int. Journal of Theoretical Physics, 56(12): 4060--4072, 2017.
16. Equivocation Axiom for First Order Languages, Studia Logica, 105(21), 2017.
17. A Note On The Least Informative Model of A Theory (with J. Paris), in Programs, Proofs, Processes, CiE, Eds. F. Ferreira, B. Löwe, E. Mayordomo, & L. Mendes Gomes, Springer LNCS 6158, pp. 342-351, 2010.
18. Inference Processes for Quantified Predicate Knowledge (with J. Paris), in Logic, Language, Information and Computation, WoLLIC, Edinburgh, Eds. W. Hodges and R. de Queiroz, Springer LNAI, 5110, pp. 249-25, 2009.

Talks

1. From Qualitative Probabilities to Full Belief, Conference on Combining Probability and Logic, Munich 2021
2. Qualitative Probabilities and Stability of Belief, SEGA workshop, Bayreuth, Jun 2019

3. Learning Probabilities, Many Faces of Logic: a Workshop in Honor of Johan van Benthem, Aachen, Nov 2018
 4. Learning Probabilities: The Logic of Statistical Learning, Trends in Logic, Milan, Oct 2018 (Keynote speaker)
 5. Qualitative Probabilities and Stable Belief Full Belief, Prague, Oct 2018
 6. Logics for Rational Deliberation, Tsinghua University, Beijing, May 2018
 7. Anchoring in Deliberation, SEGA workshop, Paris Oct 2017
 8. Learning Probabilities, Indian Mathematics Consortium, Varanasi, Dec 2016
 9. A Doxastic Dynamic Logic for Learning Probabilities, LogiCIC Workshop, Amsterdam, Nov 2016
 10. Equivalence Between Hilbert Lattices and Quantum Dynamic Algebras, Tbilisi, Jun 2016
 11. Logics of Probabilistic Updates, Workshop on Reasoning in Social Context, Nov 2015
 12. Forming Rational Belief on Quantified Evidence, Tsinghua University, Oct 2015
 13. Maximum Entropy Models and Rational Belief Formation, Rutgers University, Sep 2015
 14. Voting, Deliberation and Truth, LogiCIC workshop, Nov 2014
 15. Learning Conditional Information, Graduate Center, CUNY, Jul 2013
 16. Reasoning From Inconsistent Information, University of Manchester, Nov 2012
 17. Inference Processes for First Order Probabilistic Languages, King College, Nov 2012
 18. Reasoning From Inconsistencies, Choice Group Seminars, LSE, Oct 2012
 19. Learning Causal Conditionals, MCMP Seminars, Venice Nov 2011
 20. Anchoring in Deliberation, Copenhagen-Lund Workshop in Social Epistemology, Copenhagen, Sep 2011
 21. Maximum Entropy and Principles of Rationality, Universite Claude Bernard, Jun 2008
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Professional Activities

Journal/Conference Reviewing

I have reviewed papers for *Studia Logica*, *Synthese*, *Erkenntnis*, *Review of Symbolic Logic*, *Journal of Philosophical Logic*, *Journal of Symbolic Logic*, *Journal of Applied Logic*, *Journal of Logic and Computation*, the *Logic Journal of IGPL* and *Fundamenta Mathematica*, as well as international workshops including *IJCAI*, *LORI*, *TARK* and *WOLLIC*. I have also been part of the program committee for several conferences including *LORI 2017*, *LogiCIC 2015, 2016*, *Lori 2019* and will be part of the program committee of *LORI 2021*.

Conference/Workshop Organization

I have been involved in the organization of the following conferences, workshops and seminars:

1. Foundation, Application and Theory of Inductive Logic, ILLC, April 2022
 2. Bayreuth-LSE student Conference 2019
 3. Congress of the German Association for Mathematical Logic and Foundations of Science, Bayreuth University, 2018
 4. Main coordinator of weekly LIRa seminars at ILLC, Sep 2014- Feb 2017.
 5. Workshop on Logical Structure of Correlated Information Change, ILLC, Nov. 2016
 6. Workshop on Reasoning in Social Context, ILLC, Nov. 2015
 7. Workshop on Logical Structure of Correlated Information Change, ILLC, Nov. 2014
 8. *Synthese* Conference on Qualitative and Quantitative Methods in Formal Epistemology, ILLC, Nov. 2014
 9. Munich-Tilburg-Sydney conference, Tilburg University 2012
 10. Mathlogapp workshop, University of Manchester, 2009
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Teaching and Supervision

Graduate Supervision

1. Fei Xue, PhD Thesis (co-supervising with Alexandru Baltag)
Topic: Quantum Logic,
ILLC, in progress.
2. Nikki Weststeijn, Msc Thesis (co-supervising with Johan van Benthem)
Topic: Information Theory,
ILLC, in progress.
3. Uddalok Sardar, Msc Thesis (co-supervising with Sujata Gosh)
Topic: Quantum Machine Learning
Indian Statistical Institute, in progress.
4. Laura Bizhou van Pol, MSc Thesis (co-supervised with Sonja Smets)
Topic: Quantum Theory and Logic of Questions,
ILLC, Defended July 2017.
5. Christian Tueschel, MSc Thesis (co-supervised with Sonja Smets),
Topic: Adoption of IPV6 on Internet Routing Network,
ILLC, Defended October 2017
6. Ko Hung Kuan, MSc Thesis (co-supervised with Sonja Smets)
Title: Coherence Preservation: A Threat to Probabilistic Measures of Coherence
ILLC, Defended August 2015
7. Amirhossein Sharafi (co-supervised with Sonja Smets)
Topic: Effect Algebras and Quantum Logic
Visiting PhD Student, ILLC, Jan 2017- May 2017
8. Elaheh Shirinkalam, (co-supervised with Sonja Smets)
Topic: Verification of Quantum Voting Protocols
Visiting PhD Student, ILLC, Sep 2015- March 2016
9. Andres Occhipinti Liberman, Master of Logic Individual Project
Topic: Principles of Uncertain Reasoning,
ILLC, June-November 2016
10. Melina Mendoza, Master of Logic individual Project,
Topic: Interpretations of Quantum Mechanics
ILLC, March-August 2016
11. Anna Franchini, Master of Logic Individual Project
Topic: Introduction to Category Theory
ILLC, January- July 2016

Undergraduate Supervision

1. Koen Leijnse, BSc Thesis (co-supervised with Dora Achourioti)
Topic: Conditional Statements in Quantum Logic
Amsterdam University College, May 2018.

2. Nicolò Maresca di Serracapriola, BSc Thesis (co-supervised with Dora Achourioti)
Topic: Reassessing the Empirical Status of Logic
Amsterdam University College, May 2018.

Thesis Committee

1. Illiana Gioulatou, MSc Thesis: Yablo's Absoluteness, Fine Truthmaking Semantics and Hyperintentionality, ILLC 2016
2. Benjamin Sparkes, MSc Thesis: Completeness Results for an Inquisitive Doxastic Logic, ILLC 2016
3. Roosmarijn Goldbach, MSc Thesis: Modeling Democratic Deliberation, ILLC 2015

Teaching

1. Mathematical Proof Methods for Logic (Msc level), UvA 2021
2. Emergence in Social Contexts (part of course on Emergence), UvA 2021/22
3. Logic and Theory of Argumentation, Bayreuth 2019
4. Philosophy of Probability, Bayreuth 2019 (MSc level)
5. Decision Making and Collective Rationality, Bayreuth 2019
6. Logic and theory of Argumentation, Bayreuth 2018 (with Olivier Roy)
7. Epistemic Logic, Bayreuth 2018 (with Marcel Kiel)
8. Decision Theory and Collective Rationality, Bayreuth 2018
9. Probabilistic Reasoning, ILLC 2016 (MSc level)
10. Quantum Logic, ILLC 2016 (MSc level)
11. Uncertain Reasoning, ILLC 2015 (MSc level)
12. Introduction to Political Philosophy, MCMP, Munich 2014
13. Rationality, Tilburg University, 2010, 2011 (with Stephan Hartmann)
14. Philosophy of Science, Tilburg University, 2011 (with Stephan Hartmann)
15. Experts in Complex Society, Tilburg University, 2010 (with Stephan Hartmann)
16. Teaching Assistant, Discrete Mathematics, University of Manchester 2006-2007
17. Teaching computer-programming languages, Computing Centre, Sharif University of Technology 2002-2005 (C, C++, JAVA, PHP, SQL)

References

1. Professor Sonja Smets

Institute for Logic, Language and Computation,
University of Amsterdam
s.j.l.smets@uva.nl

2. Professor Olivier Roy

Department of Philosophy,
Bayreuth University
olivier.roy@uni-bayreuth.de

3. Professor Jon Williamson

Department of Philosophy,
University of Kent
j.williamson@kent.ac.uk

Date

20/03/2022

Place

Rotterdam

Soroush Rafiee Rad
Dutch Institute Emergent Phenomena
University of Amsterdam, 1012 WX,
Amsterdam, The Netherlands

Department of Philosophy
Università degli Studi di Milano
Via Festa del Perdono 7, 20122
Milano, Italy

Dear members of the committee,

I am writing to apply for the position in the project “Practical Reasoning for Human-Centred Artificial Intelligence” with the competition code 4961.

My research is focused on the intersection of mathematical logic, information dynamics, and formal epistemology. Trained as a mathematician and a philosopher, I have mainly focused on the development of formal methods for uncertain inference and probabilistic reasoning as well as their application to problems in formal epistemology, information dynamics, and expert systems. My work has been mainly concerned with dynamics of belief and treatment of imperfect information, and ties closely to research on explainable AI as well as philosophy of economics and social choice theory. My research involves the application of probabilistic and mathematical methods as well as computational tools and enforces the connections between logic and a number of other research areas in the sciences and humanities.

My background combines strong expertise in several areas in logic with experience in probabilistic and statistical modelling. A major part of my research in logic has been devoted to mathematical foundations of reasoning with imperfect information that involve uncertainty and/or inconsistency. For my PhD in mathematical logic, I worked on probabilistic inference and uncertain reasoning with a focus on inference processes that are characterized by a set of rationality or common sense principles. Since, I have studied the mathematical machinery of inductive reasoning, properties that can characterize different classes of probabilistic inference, and the generalisation of these inference processes to more expressive languages. I have also worked on probabilistic approaches to reasoning with inconsistent information using both standard and non-standard probabilities. The research for my second PhD in Philosophy, complemented this expertise and directed them along a more philosophical direction and towards the study of information dynamics, interpretation of imperfect evidence, and dynamics of belief in groups and networks. My research in this direction is mainly concerned with emergent phenomena in groups and complex systems. My work has been primarily focused on models of rational deliberation, consensus formation and preference/judgement aggregation, and ties closely with research in social choice theory, philosophy of economics, and formal political theory. The unifying line of enquiry that maps the trajectory of my research in both logic and philosophy is the utilization of different non-classical -and more expressive- formal systems to represent and study rational belief and its dynamics in individual or collective settings.

My work on probabilistic inference and information dynamics connects closely to research on explainable AI. The introduction of deep learning algorithms has brought about significant advancements in artificial intelligence. The internal operation of these algorithms, however, remains opaque and the need to increase transparency in their operations is fundamental for the development of responsible AI. This becomes even more crucial when these algorithms are expected to perform within a dynamic information system in which they constantly receive and exchange information. Overcoming this issue requires a certain level of control over the learning process of these algorithms, and development of hybrid models that combine logical analysis with machine learning

processes seems indispensable for this goal. A significant part of my research on probabilistic reasoning deals with inference processes and the ways in which they are related to a set of rationality principles. These principles embody common sense properties that are expected from rational processes of decision making and inductive learning. Such properties can range from those representing notions of neutrality, non-discrimination, and fairness to more technical properties of consistency and coherence. My research in this area contributes to developing a formal framework in which such requirements and controls, including those of interest for explainable AI and algorithmic fairness, can be defined and analysed. I am confident that my expertise in this area can be fruitfully utilized in studying hybrid models for machine learning and explainable AI.

Although my research in logic has been mainly focused on probabilistic reasoning and uncertain inference, I have worked on several other areas including dynamic epistemic logics, quantum logic, and learning theory, and I still actively work in these areas. I am also competent in other areas including topological and categorical logic. More recently, I have also investigated the application of my research to problems in industry and, in particular, the Internet industry. Together with Professor Smets at the Institute for Logic, Language and Computation (ILLC) at the University of Amsterdam, I have been investigating a proposal for modelling and analysis of the Internet routing network using probabilistic and logical approaches. The goal of this study is to investigate microscopic conditions on the behaviour of the autonomous agents on the network, such as their strategies for communication, activating or deactivating connections and their individual updating strategies, as well as conditions on the topology of the global network, that can guarantee certain macroscopic properties such as stability, resiliency and security, and help the prevention of abuse and malicious activities on the network. This proposal is being developed in close contact with some of the largest players in this industry. I attach a letter of support for our proposal from RIPE NCC, that is the European secretariat to the Internet community and one of the largest facilitators in Internet governance. In addition, I am involved in another EU grant proposal for a doctoral training network, involving several universities and industry partners, that focuses on the assessment of information reliability and spread of information in networks.

Alongside my research, I have been serving as a lecturer in logic and philosophy in several universities and research centres at both undergraduate and graduate levels. My teaching background is diverse and covers a wide range of courses; from introductory lectures in philosophy and basic mathematical courses for logic and computer science, to advanced courses in logic, uncertain reasoning, category theory, formal epistemology, collective decision making, classical and quantum information theory, etc. As such, I am competent to teach a diverse range of courses in different areas in logic and philosophy. In addition, I have been involved in teaching joint courses with colleagues from computer science, mathematics, physics, as well as logic and philosophy. I am also experienced with both graduate and undergraduate supervision; between 2016 and 2019, I have co-supervised three MSc and two BSc theses at the University of Amsterdam, in addition to the supervision of several visiting PhD students. I am currently supervising two MSc theses in logic, one at the University of Amsterdam and one at the Indian Statistical Institute, and co-supervising a PhD student at the University of Amsterdam. My supervision activities also connect to my industry outreach and connections. One of the MSc thesis that I have co-supervised at the ILLC focused on different aspects of adopting new routing strategies on the Internet and involved a graduate student employed and supported by the RIPE NCC. This project was developed in close connection with our industry partner.

Besides my research and teaching activities, I have also taken part in different administrative roles in the last years, including the replacement for the chair of logic at Bayreuth university from September to November 2019. Moreover, I have been involved in the organisation of several conferences and workshops at the University of Manchester, Tilburg University, University of Amsterdam, Ludwig

Maximilian University of Munich, and Bayreuth University. I am eager to contribute to the organizational and administrative activities at the department in any way necessary.

I strongly believe that my research background and teaching expertise make me a good fit for the Department of Philosophy at the University of Milan. My research is interdisciplinary in nature and brings together different lines of enquiry and disciplines. I am confident that my research can complement and strengthen the research at the department. Beyond my area of specialization, my work ties closely with research in social epistemology, political philosophy, network studies, philosophy of economics, philosophy of AI, and decision theory, amongst others. In the course of my academic career I have created an international network of collaboration with scientists and researchers in philosophy, logic, computer science and social choice theory from the United States to the UK, Europe and China. My research network extends also to researchers in the industry who work on collective decision making, as well as network studies and information dynamics. Therefore, I am certain that I can positively contribute to the university in general and to the department, in particular, in creating stronger connections with both academic and industry-based research organizations.

At the same time, this position at the University of Milan can provide the perfect platform that would allow me to strengthen and pursue my goals as a teacher and a researcher. Joining the Philosophy Department in Milan will provide me with the opportunity to work with scientists and researchers of the highest international standing and to be part of a vibrant academic environment with a tradition of excellence. This will be an irreplaceable chance for me. I am also eager to positively contribute to the liveliness of teaching and research activities at the departments by bringing in my research expertise, teaching and supervision experience, and academic and industry connections.

I thank you in advance for your consideration and look forward to hearing back from you.

Sincerely yours,

Soroush Rafiee Rad



RIPE NCC
RIPE NETWORK COORDINATION CENTRE

To whom it may concern,

We are writing to express our support for the attached proposal on modeling and analyzing the BGP network.

RIPE NCC has a stake in the reliable operation of the Internet and we think that the outcome of the proposal will be an innovative contribution to the core Internet infrastructure.

BGP is the communication protocol that essentially takes care of the correct transmission of data from sources to destinations within the Internet, and as such is one of the main pillars on which the Internet is built. Unfortunately, however, the current understanding of the operation of the BGP network and, in particular, its dynamics lack a rigorous formal foundation and available analyses are strongly ad-hoc and case based. In this sense, a strong formal analysis that can shed light on the dynamics of Internet routing, and a reliable analysis tool that can be employed by the industry stakeholders is of great relevance.

It can prove highly useful for governing bodies, such as local regulators, as well as community members, network operators, NGOs, governments and Internet service providers internationally.

With this perspective, the RIPE NCC expresses its full support for the proposal and we believe that the successful completion of this project can benefit the Internet community at large and contribute to the reliable and safe operation of the Internet.

To this end, the RIPE NCC is happy to provide support by providing technical consultation on the operation of BGP and expertise in processing Internet data in the form of system architecture and development. In addition we will make our measurement data available to provide test data for the application under development, and will cooperate in introducing the final product to the community.

The RIPE NCC is an independent, not-for-profit membership organisation that supports the infrastructure of the Internet through technical coordination in its service region, including Europe, Middle East and Central Asia.

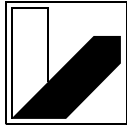
Please do not hesitate to contact me if you need any further information.

Sincerely,



RIPE NCC
RIPE NETWORK COORDINATION CENTRE

Kaveh Ranjbar
Chief Information Officer, RIPE NCC



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November 5th 2020

Object: Teaching Assessment for Soroush Rafiee Rad

To whom it may concern,

This letter provides my general teaching assessment of Soroush Rafiee Rad. The assessment is based on the three and a half years that Soroush has spent in Bayreuth. For most of that period he has been working on a third-party research project with no official teaching duties. He nonetheless gave three courses during that time. Based on the overwhelmingly positive feedback that I had received by then, I have offered him the position of deputy professor at my chair for the Winter semester 2019/20, to take over my teaching duties while on parental leave. Soroush gave three courses that semester. My assessment of these six courses in total is based on direct feedback from students (I am director of undergraduate studies for the program in which Soroush was teaching), and teaching evaluations.

Of the six courses that Soroush taught in Bayreuth, three of them were seminars (15-20 participants) for advanced BA students of the Philosophy and Economics program, and one of them was a seminar for MA students of that same program. He furthermore taught twice the first-year BA "Logic and Argumentation Theory" lecture (~100 participants), once together with me and once taking full responsibility for the lecture.

The feedback that I have received for the Logic and Argumentation Theory lecture, as well as the teaching evaluations, are most excellent. Soroush proved to be a meticulous presenter, with an impressive ability to distill the material to its core concepts. He is also an attentive and responsive lecturer. For the course he also had to manage a team of three TAs, and prepare and grade the final exam, which he did again excellently.

Soroush taught two seminars close to his area of expertise: "Probabilistic Reasoning" and "Philosophy of Probability". The first one expanded on the basics of Bayesian philosophy of science that are covered in the Decision and Game Theory mandatory lecture in the Philosophy and Economics program. The second course

covered the classical questions in philosophy of probability, both in epistemology and for the foundations of physics. Both courses were extremely well attended, which clearly speaks for Soroush's teaching skills. Typically, only a small fraction of our students are interested in abstract or highly theoretical material, the rest preferring rather applied courses in ethics or political philosophy.

Soroush has furthermore shown his ability to go off his own beaten path by developing two seminars on topics outside his core area of research. In the "Decision Theory and Collective Rationality" seminar he introduced the students to the basics of social choice theory and explored its philosophical ramifications, and in the "Epistemic logic" seminar he covered the basics of modal logics for knowledge and belief. Again, the positive reception of both courses went far beyond my own expectations. One participant to the Collective Rationality seminar went even so far as to come expressly to me as program director to tell me that how the course has been an eye-opener for him. He added that, until that seminar, he had found formal and logical methods rather boring... only to realize in his excitement that all the training he had gotten on the topic before Soroush's seminar was by me.

All in all, Soroush is an excellent and versatile lecturer. He is attentive, patient, engaging, and conscientious, and has an extra-ordinary ability to explain and get students interested in quite abstract and difficult material.

Yours sincerely,

Olivier Roy
Chair of Philosophy 1
University of Bayreuth



Prof. Dr. Olivier Roy
Universität Bayreuth
Lehrstuhl für Philosophie I
95440 Bayreuth