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# ICBO Tutorials and Classes ■ University at Buffalo, NY ■ July 20-23, 2009

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## HALF-DAY TUTORIALS:

Monday, July 20	Morning (9:00am - 12:30pm)	<b>Formal Methods for Biologists</b> <i>Instructor: Fabian Neuhaus, NIST</i>	ROOM: 280 Park Hall
	Afternoon (1:30pm - 5:00pm)	<b>The Ontology of Paleobiology</b> <i>Instructor: Mathias Brochhausen, IFOMIS</i>	ROOM: 142 Park Hall
Tuesday, July 21	Morning (9:00am - 12:30pm)	<b>An Introduction to Chemistry Ontology</b> <i>Instructor: Colin Batchelor, Royal Society of Chemistry</i>	ROOM: 142 Park Hall
Wednesday, July 22	Morning (9:00am - 12:30pm)	<b>Introduction to Basic Formal Ontology</b> <i>Instructor: Barry Smith, University at Buffalo</i>	ROOM: 112 Norton Hall
	Afternoon (1:30pm - 5:00pm)	<b>A: Introduction to Referent Tracking</b> <i>Instructor: Werner Ceusters, University at Buffalo</i>	ROOM: 112 Norton Hall
		<b>B: Introduction to Biomedical Ontology</b> <i>Instructor: Olivier Bodenreider, National Library of Medicine</i>	ROOM: 141 Park Hall
Thursday, July 23	Morning (9:00am - 12:30pm)	<b>Using WebProtégé &amp; NCBO BioPortal to Develop and Maintain Biomedical Ontologies</b> <i>Instructor: Natasha Noy, Stanford University</i>	ROOM: 109 O'Brian Hall
	Afternoon (1:30pm - 5:00pm)	<b>The OBO-Edit Ontology Developer's Environment: A Practical Introduction</b> <i>Instructor: David Osumi-Sutherland, Flybase / Gene Ontology Consortium</i>	ROOM: 112 O'Brian Hall

## TWO-DAY CLASSES:

July 20-21	(9:00am - 5:00pm)	<b>A: The Ontology of Events, Powers and Dispositions</b> <i>Instructors: Randall Dipert and Neil Williams, University at Buffalo</i>	ROOM: 141 Park Hall
	(9:00am - 5:00pm)	<b>B: Spatial Ontology and Qualitative Reasoning</b> <i>Instructors: Thomas Bittner and Maureen Donnelly, University at Buffalo; Fabian Neuhaus, NIST</i>	ROOM: 280 Park Hall
July 22-23	(9:00am - 5:00pm)	<b>A: From Basic Formal Ontology to the Information Artifact Ontology</b> <i>Instructors: Werner Ceusters and Barry Smith, University at Buffalo; Alan Ruttenberg, Science Commons</i>	ROOM: 112 Norton Hall
	(9:00am - 5:00pm)	<b>B: Metaphysical Foundations of Biomedical Ethics</b> <i>Instructor: David Hershenov, University at Buffalo</i>	ROOM: 142 Park Hall