

# Meeting of the Central European Turtle Evolutionary Biologists

December 2<sup>nd</sup> 2014, Zürich / Switzerland



- Organisation** Dr. Ingmar Werneburg (Zürich/Berlin;  
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Prof. Dr. Marcelo R. Sánchez-Villagra (Zürich;  
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- Registration** If you plan to attend the Cogito talks and the IceBreaker Party on December 1st 2014, please register here:  
<http://www.pim.uzh.ch/symposia/evolution-cogito-2014/registration.php>
- Venue** Paläontologisches Institut und Museum der Universität Zürich, Karl Schmidt Strasse 4, 8006 Zürich/Switzerland,  
<http://www.pim.uzh.ch/>
- Date** December 1<sup>st</sup> (Icebreaker) and December 2<sup>nd</sup> 2014
- Talks** Cogito lectures: 20 min. talk + 30 min. discussion  
Plenary lecture: 45 min. talk + 25 min. discussion  
Regular talks: 20 min. talk + 10 min. discussion
- Accommodation** <http://www.zuerich.ch/zh/de/index/tourismus.html>  
You can sleep outside the center, which is cheaper. There is good infrastructure to Zürich central station. From central station you can reach the museum within 13 min by tram or by foot. There are also some cheap hotels in the center.
- Acknowledgements** Supported by Cogito Foundation and Paläontologisches Institut und Museum Zürich, Artwork by Walter Werneburg (courtesy Scidinge Hall Verlag Zürich)

December 1 <sup>st</sup> 2014					
Session	General topic	Time	Speaker	Title	
	<b>Individuality, Genes &amp; the Environment</b>	<b>18:00-18:50</b>	Prof. Dr. <b>Scott F. Gilbert</b> (Swarthmore, USA; sgilber1@swarthmore.edu)	<b>Cogito Lectures</b> Hosting and Moderation: Marcelo Sánchez Titles TBA, general topics, not necessarily dealing with turtles	
		<b>19:00-19:50</b>	Dr. <b>Eric Potsma</b> (Zürich, Switzerland; postma.erik@gmail.com)		
	<b>Party</b>	<b>20:00-22:00</b>	<b>Apéro</b> of the Cogito Lectures together with the <b>Ice Breaker</b> for the turtle symposium	Register here: <a href="http://www.pim.uzh.ch/symposia/evolution-cogito-2014/registration.php">http://www.pim.uzh.ch/symposia/evolution-cogito-2014/registration.php</a>	
December 2 <sup>nd</sup> 2014 TURTLE SEMINAR					
<i>Plenary lecture</i>	<b>TURTLE ORIGIN</b>	<b>9:00-10:10</b>	Prof. Dr. <b>Scott F. Gilbert</b> (Swarthmore, USA; sgilber1@swarthmore.edu)	Origin of the turtle shell bones: Why the turtle is like a beast with two heads	
<i>Morning Session</i>			<b>10:10-10:20</b>	SHORT BREAK	
		<b>10:20-10:50</b>	Dr. <b>Athanasia Tzika</b> (Geneva, Switzerland; Athanasia.Tzika@unige.ch)	The reptilian Transcriptomes v2.0: an extensive resource for Sauropsida genomics and transcriptomics	
		<b>10:50-11:20</b>	Dr. <b>Ingmar Werneburg</b> (Zürich, Switzerland / Berlin, Germany; i.werneburg@gmail.com)	Evolution, function, and development of the turtle neck and its impact on shaping the temporal skull region	
		<b>11:20-11:30</b>	SHORT BREAK		
		<b>TURTLE 'BAUPLAN'</b>	<b>11:30-12:00</b>	PhD cand. <b>Markus Lambertz</b> (Bonn, Germany; lambertz@uni-bonn.de)	Functional morphology and evolution of the unique ventilatory apparatus of turtles
			<b>12:00-12:30</b>	Dr. <b>Márton Rabi</b> (Tübingen, Germany; iszkenderun@gmail.com)	The tale of the turtle tail
		<b>12:30-13:30</b>	LUNCH BREAK - We will order Pizza for all!		
<i>Afternoon Session</i>	<b>TURTLE DEVELOPMENT AND EVOLUTION</b>	<b>13:30-14:00</b>	Dr. <b>Hans-Volker Karl</b> (Erfurt/Göttingen, Germany; hvkarl@icloud.com)	Aspects in turtle eggs	
		<b>14:00-14:30</b>	PhD cand. <b>Rafaella Garbin</b> (Fribourg, Switzerland; fafagarbin@gmail.com)	Morphological variation of the matamata turtle <i>Chelus fimbriatus</i> with new data about geographic and ontogenetic variation and sexual dimorphism	
		<b>14:30-15:00</b>	Dr. <b>Jérémy Anquetin</b> (Porrentruy, Switzerland; j.anquetin@gmail.com)	New Late Jurassic turtle skulls from Switzerland and the diversity of the Plesiochelyidae	