



## SRII Network of Researchers

Name, title	Gertrud Olsson, architect and Dr. in architecture
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Current and previous position/affiliation	Researcher and lecturer. Oliv Produktion. KTH School of Architecture. Beckmans Designhögskola. Research fellow at SRII.
Areas of interest (max 100 words)	Gertrud Olsson's research, in the intersection of architectural technology, and history & theory of architecture, deals with colour and building materials such as mosaic, ceramic and glass from ancient times to contemporary structures. She is studying surface and polychromy from Byzantine mosaic pieces to Islamic tile ornamentation, the transition from one culture to another, and more specifically, the development of the Turkish tile tradition.
Current research project (100 words)	Besides the study of the tile tradition from the Seljuks to the Ottoman era (in order to understand the newborn European interest in tiled facades), she is currently investigating the big amount of mosaic clad facades from the 1960–80s in Istanbul, raising questions on urban planning and perception of city blocks. A third project deals with intermediation and intermediaries between east and west, e.g. Osman Hamdi Bey as an agent in both cultures.
Keywords (5-10)	architecture; colour; mosaic; tiles; ornament; Byzantine, Ottoman, and contemporary rooms and structures; perception; aesthetics, intermediation
Relevant publications (max 10)	<p>— <i>The Visible and the Invisible: Color Contrast Phenomena in Space</i>. Institution of Architecture, Theoretical and Applied Aesthetics, KTH Royal Institute of Technology, Axl Books, Stockholm 2009 (diss.)</p> <p>— "Interaction of Mosaic Pieces", paper at AIC 2011 conference <i>Interaction of Colour &amp; Light in the Arts and Sciences</i> Zürich, Schweiz, published in AIC 2011</p> <p>— "Colour – Light – Expressions in Late Antique Mosaics", article in <i>Focus on the Mediterranean</i>, no. 6, Stockholm 2011</p> <p>— "Möte med det historiska rummet" paper at Arkitekturfilosofisk konferens, Åbo Akademi 2011; article in <i>Ikaros</i>, no. 1, Åbo 2012</p>

	<ul style="list-style-type: none"><li>— “From Byzantine mosaic pieces to Islamic tile ornamentation”, article after the workshop <i>Revisiting the T-shaped Zaviye/Imaret: Buildings and Institutions in early Ottoman Architecture</i> at SRII, Istanbul, forthcoming</li><li>— ”Mosaic”, article in <i>Encyclopedia of Color Science and Technology</i>, Ed. Ronnier Luo, Springer, forthcoming</li><li>— ”Dammi i Colori”, paper at ICAUD International Conference in Architecture and Urban Design Epoka University, Tirana, Albania 2014</li><li>— ”Universiti Epoka”, article in <i>Skalan</i>, KTH School of Architecture, Stockholm 2014</li><li>— ”En smältdegel av keramiskt kunnande”, article in <i>Lera</i>, no. 2, Stockholm 2015</li><li>— ”Kakelplattan i Istanbul”, article in <i>Dragomanen</i>, forthcoming</li></ul>
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