

## Selected publications

[PR]=peer reviewed, [R]=reviewed

### Forthcoming

(Editor) *Building Craft Traditions in Tibetan and Himalayan Architecture*, eds. Hubert Feiglstorfer and Calum Blaikie, Vienna: Austrian Academy of Sciences Press. [PR]

### In press

"Defining a Centre and the Role of 'the Environmental Space' with a focus on Western Himalayan spatial concepts." *Proceedings of the SEECHAC symposium "The Image as Instrument and as Reflection of Ritual in Central Asia and the Himalaya: from Antiquity to the Present"* held in Naples, 5-7 November 2018. [PR]

"Lehmbau: Der Einfluss von Lehm auf die vormoderne Baukultur in Ostösterreich" [transl. Earth building: The influence of earth on the premodern building culture in Eastern Austria], co-author with Roland Meingast und Franz Ottner, in: *MEMO-Medieval and Early Modern Material Culture Online*. [PR]

"Monastery (Tibet)", in: *Encyclopedia of Vernacular Architecture of the World*, ed. Marcel Vellinga, London: Bloomsbury. [R]

*Nomads' tents in Tibet and beyond: Dwelling and craft in socio-technical context*, co-author with Kristina Pfeifer and Tsering Drongshar, Vienna: Austrian Academy of Sciences Press. [PR]

### Released articles and books

- (2022) "A Citizen Science Approach to Build a Knowledge Base and Cadastre on Earth Buildings in the Weinviertel Region, Austria", co-author with Thomas Schauppenlehner, Renate Eder, Kim Ressar, Roland Meingast and Franz Ottner, in: *TERRA EDUCATION III. Perspectives pour le développement de l'enseignement sur les architectures de terre: Actes des ateliers scientifiques internationaux*, 4-5 juin 2018 – Grenoble, France | *TERRA EDUCATION III. Perspectives for the development of education on earthen architectures: Proceedings of the international scientific workshop*, June 4-5, 2018 – Grenoble, France, eds. David Gandreau, Alix Hubert, Thierry Joffroy, and Bakonirina Rakotomamonjy, Villefontaine: CRAterre Éditions, 221 p. Coll. International Scientific Workshop, 2. [ISBN 979-10-96446-40-7](https://doi.org/10.96446-40-7). [PR]
- (2022) "Das Bauernhaus Pierreith in Ertl", co-author with Erich Lehner, in: *100 Jahre Gemeinde Ertl. Ein Heimatbuch*, ed. Gemeinde Ertl, Ertl: Gemeinde Ertl, 269–284. [R]
- (2022) "Die drei Bautechniken im Vergleich: (Pfosten)Bauten mit Flechtwerkwänden, (Pfosten)Bauten mit Wand (teilen) aus waagrecchten Rundhölzern und Wuzelbautechnik für massive Lehmwände", in: *Die Speichergruben der spätturnfelderzeitlichen Wallanlage von Stillfried an der March*, eds. Monika Griehl und Benedikt Biederer, Wien: Verlag der Österreichischen Akademie der Wissenschaften, 123, Open Access: [https://verlag.oeaw.ac.at/api/download/e-product/9783700187349\\_gesamt.pdf](https://verlag.oeaw.ac.at/api/download/e-product/9783700187349_gesamt.pdf) [PR]
- (2022) *Material Aspects of Building and Craft Traditions. Spatial Programme – Building Material – Natural Environment. A Himalayan Case Study*, Vienna: Austrian Academy of Sciences Press, [doi:10.1553/978OEAW82184](https://doi.org/10.1553/978OEAW82184). [PR]
- (2022) "The impact of clay minerals on the building technology of vernacular earthen architecture", co-author with Franz Ottner, in: *Heritage* 2022 (5), 378-401, [doi:10.3390/heritage5010022](https://doi.org/10.3390/heritage5010022). [PR]
- (2022) "Wuzelbautechnik für massive Lehmwände", co-author with Roland Meingast, in: *Die Speichergruben der spätturnfelderzeitlichen Wallanlage von Stillfried an der March*, eds. Monika Griehl und Benedikt Biederer, Wien: Verlag der Österreichischen Akademie der Wissenschaften, 118, Open Access: [https://verlag.oeaw.ac.at/api/download/e-product/9783700187349\\_gesamt.pdf](https://verlag.oeaw.ac.at/api/download/e-product/9783700187349_gesamt.pdf) [PR]
- (2021) "A Citizen Science approach to build a knowledge base and cadastre on earth buildings in the Weinviertel Region, Austria", co-author with Thomas Schauppenlehner, Renate Eder, Kim Ressar, Roland Meingast and Franz Ottner, *Heritage* 2021, 4(1), 125-139, [doi:10.3390/heritage4010007](https://doi.org/10.3390/heritage4010007). [PR]

- (2021) (Editor) *Freilichtmuseum Bad Tatzmannsdorf. Bautraditionen im Südburgenland*, co-editor with Erich Lehner, Wien: IVA-Verlag. [R]
- (2021) "Material culture in the Western Himalayas: 'Mandalic' settlement patterns and material components of the material space", in: *Practising Community in Urban and Rural Eurasia (1000–1600): Comparative and Interdisciplinary Perspectives*, eds. Fabian Kümmeler, Judit Majorossy and Erik Hovden, Leiden: Koninklijke Brill NV, 149–182. [PR]
- (2021) "On the Architecture of the Buddhist Temple Complex of Nyarma", in: *Early West Tibetan Buddhist Monuments: Architecture, Art, History and Texts*, eds. Christian Jahoda and Christiane Kalantari, Vienna: Austrian Academy of Sciences Press, 225–258, [doi:10.1553/978OEAW87776](https://doi.org/10.1553/978OEAW87776). [PR]
- (2021) Traditionelles Bauen im Freilichtmuseum Bad Tatzmannsdorf [transl. Building traditions in the Bad Tatzmannsdorf open-air museum], in: *Freilichtmuseum Bad Tatzmannsdorf. Bautraditionen im Südburgenland*, eds. Erich Lehner and Hubert Feiglstorfer, 46–58. [R]
- (2021) Vom Speichern und Lagern. Speicherbauten im Südburgenland [transl. About storing. Storage buildings in Southern Burgenland], in: *Geschichten von Häusern und Menschen*, ed. Museumsverein Oberschützen, Sonderausgabe Oberschützer Museumsblätter, Oberschützen: Museumsverein Oberschützen, 14–19. [R]
- (2020) "Straw in clay bricks and plasters – Can we use its molecular decay for dating purposes?", co-author with Johannes Tintner, Kimberly Roth, Franz Ottner, Zuzana Syrová-Anýžová, Ivana Žabičková, Karin Wriessnig and Roland Meingast, *Molecules* 2020, 25(6), 1-9, [doi:10.3390/molecules25061419](https://doi.org/10.3390/molecules25061419). [PR]
- (2020) "Lehmhaubestand in Kellergassen" [transl. Earth building heritage in cellar lanes], in: *Kulturlandschaft der Kellergassen. Erforschung Schutz Erhaltung*, ed. Gerold Eßer, Horn, Wien: Verlag Berger, 107–113. [R]
- (2019) "Lehm und Lehm bau in Weinviertler Kellergassen", co-author with Roland Meingast and Franz Ottner, in: *Österreichische Zeitschrift für Kunst und Denkmalpflege* 3-4, 2019, ed. Bundesdenkmalamt, Horn, Wien: Verlag Berger, 153–165. [R]
- (2019) "Historischer Baubestand und Klimaschutz" [transl. Building heritage and climate protection], in: *Denkmalpflege in Niederösterreich* 61/2019, *Denkmalpflege und Nachhaltigkeit*, co-author with Roland Meingast, 16–20. [R]
- (2019) *Mineral Building Traditions in the Himalayas. The Mineralogical Impact on the Use of clay as Building Material*, Berlin: De Gruyter. [PR]
- (2018) "Notes on the architecture of burial mounds in Central Tibet", in: *Tibetan Genealogies. Papers in Memory of Tsering Gyalpo*, eds. Guntram Hazod and W. Shen, Historical and Philological Studies of China's Western Regions Kexue Chubanshe = Science Press. (Special issue of historical and philological studies of China's western regions, Beijing, Renmin University). [PR]
- (2018) "Examining earthen building methods at the Nyarma monastery in Ladakh", in: Article disponible dans les actes du colloque Terra 2016: Thierry Joffroy, Hubert Guillaud, Chamsia Sadozaï (dir.) 2018, Terra Lyon 2016: Articles sélectionnés pour publication en ligne / articles selected for on-line publication / artículos seleccionados para publicación en línea, Villefontaine: CRAterre. ISBN 979-10-96446-12-4. 2/12. [PR]
- (2018) "Remarks on Himalayan earth roof constructions", in: *Earth Construction and Tradition*, Volume II, ed. Hubert Feiglstorfer, Vienna: IVA-ICRA Verlag. [R]
- (2018) "Earth Building History in Eastern Austria", in: *Earth Construction and Tradition*, Volume II, ed. Hubert Feiglstorfer, co-author with Roland Meingast, Vienna: IVA-ICRA Verlag, 21–83. [R]
- (2018) (Editor) *Earth Construction and Tradition*, Volume II, ed. Hubert Feiglstorfer, Vienna: IVA-ICRA Verlag. [R]
- (2017) "Reconstruction of the West Tibetan Temples of Khorchag: The Lhakhang Chenmo", in: *Interaction in the Himalayas and Central Asia. Proceedings of Transfer, Translation and Transformation in Art, Archaeology, Religion and Polity*, Colloque International de la Seechac, Vienna, 25–27 November 2013, eds. Eva Allinger, Frantz Grenet, Christian Jahoda, Maria-Katharina Lang and Anne Vergati, Vienna: Austrian Academy of Sciences Press, 275–306. [PR]
- (2016) (Editor) *Earth Construction and Tradition*, Volume I, ed. Hubert Feiglstorfer, Vienna: IVA-ICRA Verlag. [R]
- (2015) (Editor) *Architecture and Conservation*, PIATS 2013: Proceedings of the 13<sup>th</sup> Seminar of the International Association for Tibetan Studies (IATS), Ulaanbaatar 2013, Panel 2 "Architecture and Conservation", July 26,

- 2013, ed. Hubert Feiglstorfer, printed version: *JCCS-a. Journal of Comparative Cultural Studies in Architecture*, 2015 (8), online: <http://www.jccs-a.org/issues>. [R]
- (2015) *The Burial Mounds of Central Tibet. Layout–Construction–Material*, (ISA/ÖAW) Institute for Social Anthropology at the Austrian Academy of Sciences, online: <http://www.oeaw.ac.at/tibetantumulustradition/de/startseite/>. [R]
- (2014) “Revealing traditions in earthen architecture: Analysis of earthen building material and traditional constructions in the Western Himalayas”, in: *Art and Architecture in Ladakh. Cross-Cultural Transmissions in the Himalayas and Karakorum*, eds. Erberto Lo Bue and John Bray, Leiden, Boston: Brill, 364–388. [PR]
- (2013) “Comparative study on early Javanese Buddhist architecture in the late 8<sup>th</sup>/early 9<sup>th</sup> century AD: Candi Sewu in Central Java – Somapura vihara at Pāhārpur in East India – Samye monastery in Central Tibet”, in: *Insular Diversity: Architecture – Culture – Identity in Indonesia*, proceedings of the symposium “Insular Diversity: Architecture – Culture – Identity in Indonesia”, eds. Erich Lehner, Irene Doubrava and Ikaputra, May 2011, University of Technology, Vienna: IVA-ICRA Verlag, 35–56. [R]
- (2012) “Research on earthen roof constructions of Buddhist temples in the Western Himalaya”, *Theme 6: Research in Materials and Technology for Conservation*, proceedings of the XI<sup>th</sup> International Conference on the Study and Conservation of Earthen and Architectural Heritage, TERRA conference 2012, Lima 22–27 April 2012, ed. Daniel Torrealva Dávila, Sismoadobe 2012, (PUCP) Pontificia Universidad Católica del Perú, CD publication, Article 3: 1–10. [PR]
- (2012) “Map: Historical Western Tibet”, in: འཁོར་ཆགས། / *Khorchag* / 廓迦寺文史大观. *Kuoja Monastery: An Overview of its History and Culture*, Series: Studies and Materials on Historical Western Tibet, Volume I, eds. Tsering Gyalpo, Christian Jahoda, Lhasa: Bod ljongs bod yig dpe rnying dpe skrun khang [Old Tibetan Books Publishing House], 10–11. [R]
- (2012) “Architecture and layout of Khorchag monastery”, in: འཁོར་ཆགས། / *Khorchag* / 廓迦寺文史大观. *Kuoja Monastery: An Overview of its History and Culture*, series: *Studies and Materials on Historical Western Tibet*, Volume I, eds. Tsering Gyalpo and Christian Jahoda, Lhasa: Bod ljongs bod yig dpe rnying dpe skrun khang [Old Tibetan Books Publishing House], 82–87. [R]
- (2011) *Buddhistische Sakralarchitektur im Westhimalaja. 10<sup>tes</sup> bis 14<sup>tes</sup> Jahrhundert. Bauungsstrukturen, Bautypologien und Proportionssysteme (Sacred Buddhist Architecture in the Western Himalayas: Layouts, Typologies and Proportional Systems)*, two volumes, doctoral thesis, Vienna University of Technology. [R]
- (2009) “On the origin of early Tibetan Buddhist architecture”, in: *Along the Great Wall. Architecture and Identity in China and Mongolia*, proceedings of the symposium “Along the Great Wall. Architecture and Identity in China and Mongolia”, eds. Erich Lehner and Alexandra Harrer, May 2009, University of Technology, Vienna: IVA-ICRA Verlag, 119–136. [R]

## Film

- (2016) *Making of an arga roof*, ethnographic film on the making of a traditional Tibetan roof of *arga*, 25 minutes, Vienna: Austrian Academy of Sciences. Online with transcription into Tibetan and Chinese by the University of Virginia: <https://audio-video.shanti.virginia.edu/video/making-arga-roof> (Accessed April 2019).

## University lectureships

- (2020–) at the Department of Prehistoric and Historical Archaeology at the University of Vienna: *Earth construction in prehistoric and historic times.*
- (2020–) at the Institute for Architecture and Design at the Vienna University of Technology: *Conservation of earthen architectural heritage and Construction in Existing Contexts.*
- (2019–) at the Institute for Building History and Building Archaeology at the Vienna University of Technology: *Comparative history of architecture.*
- (2019–) at the Institute for Architecture and Design at the Vienna University of Technology: *Interpretation of traditional earth buildings for new design.*
- (2017–) at the Institute for Building History and Building Archaeology at the Vienna University of Technology: *Vernacular architecture.*
- (2017–) at the Institute for Architecture and Design at the Vienna University of Technology: *Sustainable planning and building with renewable resources – Sustainable retrofitting using renewable resources.*
- (2015–) at the Institute for Applied Geology at the University of Natural Resources and Life Sciences in Vienna: *Earth building practicum.*
- (2014–15) at the University of Masarykova in Brno / Czech Republic: *Introduction to Architecture and Building History*, summer semester 2014.
- (2012–18) at the Institute for Building History and Building Archaeology at the Vienna University of Technology: *Zeit-Räume: practise of presenting for architects.*

## Selected presentations

- (2022) *The Potters of Likir*, lecture at the International Association for Tibetan Studies (IATS), held in Prague, 5 July 2022.
- (2021) *Lehm in der vernakulären Weinarchitektur in Ost-Österreich* (transl. Clay in the vernacular wine architecture in Eastern Austria), organised by Regionalgruppe Österreich des Arbeitskreises für Hausforschung e.V., held at the open air museum Gerersdorf in Burgenland, 22 October 2021.
- (2021) *Climate, clay and culture*, organised by Shushant University in Delhi, online presentation, 22 July 2021.
- (2019) *Historischer Lehm in Österreich* (trans. *Earthen architectural heritage in Austria*), organised by TU Wien within the program of LandLuft University, held at the open air museum Niedersulz, 30 March 2019.
- (2018) *Vernacular architecture*, defensio for achievement of the Postdoctoral Qualification (Habilitation) – at the Vienna University of Technology, Vienna 13 December 2018.
- (2018) *Strategien für die Erhaltung von Lehmbauten*, lecture submitted as video for the symposium "Kulturlandschaft. Kellergassen. Weinviertel", Poysdorf 26–28 October 2018.
- (2018) *Material Culture: Building with Clay – Research in Ladakh and the TAR*, lecture at the symposium "Vernacular Architecture in the Himalayas", TU Berlin, 22–23 November 2018.
- (2018) *Mandalic Settlement Patterns & Material Components of Ritual Space in the Western Himalayas*, lecture at the workshop "Practicing Community in Urban and Rural Eurasia (1000–1600)", within the framework of the SFB-programme F42 'Visions of Community' (VISCUM), Austrian Academy of Sciences, Vienna, 26 April 2018.
- (2018) *Himalayan Cultural Heritage – Learning from Tradition*, lecture at the symposium "Tibetan Traditional Construction Technology and Heritage Conservation International Forum", Yushu, China, 9–11 July 2018.
- (2018) *Defining a Centre and the Role of 'the Space around' with a Focus on Western Himalayan Spatial Concepts*, lecture at the Seechac symposium (Société Européenne pour l'Etude des Civilisations de l'Himalaya et de

- l'Asie Centrale) "The Image as Instrument and as Reflection of Ritual in Central Asia and the Himalaya: from Antiquity to the Present", Naples, 5 November 2018.
- (2018) Book presentation, book titled "Earth Construction and Tradition - Vol. 2", lecture at the symposium "Lehmbau und Forschung", University of Natural Resources and Life Sciences in Vienna, 20 April 2018.
- (2018) Convenor of the symposium "Lehmbau und Forschung", University of Natural Resources and Life Sciences in Vienna, 20 April 2018.
- (2018) Convenor of the symposium "Plangerechtes Bauen ohne moderne technische Hilfsmittel", together with Dr. Hans Tuzar, Krahuletz-Museum Eggenburg, 14 April 2018.
- (2018) *Earth Constructions in the Weinviertel Region, Austria: A Citizen Science Approach to Build a Common Knowledgebase on Earth Constructions*, lecture at the 3<sup>rd</sup> TERRA Education conference, Grenoble, 4–5 June 2018.
- (2016) *Examining Earthen Building Methods at the Nyarma Monastery in Ladakh*, lecture at the 12<sup>th</sup> TERRA conference, Lyon, 11–14 July 2016.
- (2016) Convenor of panel 5: *Architecture and Conservation in the Himalayas* at the 14<sup>th</sup> IATS (International Association for Tibetan Studies) conference, Bergen, Norway, 19–25 June, 2016.
- (2016) *Material Aspects of Burial Mounds in Central Tibet*, lecture at the 14<sup>th</sup> IATS (International Association for Tibetan Studies) conference, Bergen, Norway, 19–25 June, 2016.
- (2015) *Traditioneller Lehmbau im Westlichen Himalaja*, lecture at the Institute of Applied Geology at the University of Natural Resources and Life Sciences, Vienna, March 11, 2015.
- (2013) *A Reconstruction of the Monastery of Khorchag – The Lhakhang Chenmo*, lecture at the Colloque international de la Seechac, Vienna, 25–27 November 2013.
- (2013) Convenor of panel 2: *Architecture and Conservation* at the 13<sup>th</sup> IATS (International Association for Tibetan Studies) conference, Ulaanbaatar, Mongolia, 21–27 July 2013.
- (2013) *Reconstruction of the Temples of Khorchag: The Jokhang*, lecture at the 13<sup>th</sup> IATS (International Association for Tibetan Studies) conference, Ulaanbaatar, Mongolia, 21–27 July 2013.
- (2012) *Research on Earthen Roof Constructions in the Western Himalaya*, lecture at the 11<sup>th</sup> TERRA conference, Lima, Peru, 23–26 April 2012.
- (2011) *Architectural Concepts, Layout and Structure of Religio-Political Centres in Historical Western Tibet*, lecture at the Colloque international de la Seechac, Rome, 10–11 October 2011.
- (2011) *Realizing traditions in Earthen Architecture: Analyses of Earthen Building Material of the Western Himalaya*, lecture at the 15<sup>th</sup> IALS (International Association for Ladakh Studies) conference, Leh, Ladakh, 20–23 August 2011.
- (2011) *Study on the Early Hindu and Buddhist Architecture of Java*, symposium "Insular Diversity: Architecture – Culture – Identity in Indonesia", lecture at the Vienna University of Technology, 18–21 May 2011.
- (2011) *Buddhist Sacred Space in the Western Himalayas*, workshop "Epistemological Effects of Development: The Case of Kinnaur", lecture at the International Academic Forum Heidelberg (IWH), 18–20 July 2011.
- (2011) *Konstruktive Traditionen im Westlichen Himalaja*, lecture at the Vienna University of Technology, January 2011.
- (2010) *The Architecture of the Temples of Nyarma. Comparative Analyses of Early Buddhist Temples in the Western Himalayas*, lecture at the 12<sup>th</sup> IATS (International Association for Tibetan Studies) conference, Vancouver, Canada, August 2010.
- (2010) *The Buddhist Temple Complex of Nyarma, Ladakh: New Findings from Recent Architectural and Archival Research*, lecture at the EASAA conference, University of Vienna, June 2010.
- (2009) *Origin of Early Tibetan Buddhist Architecture*, symposium "Along the Great Wall. Architecture and Identity in China and Mongolia", lecture at the Vienna University of Technology, May 2009.