

Fredrik Perman

Perman, F., L. Jonsson, C. Andersson, M. Isaksson-Mettävainio, J. Sjöberg, U. Lindfors and M. Brantberger. "Bergmekaniska analyser för stationsutrymmen för ny tunnelbana Akalla-Barkarby", in: **Bergmekanikdagen 2019 – Föredrag (Stockholm, March 19, 2019)**. Stockholm: Svenska Bergteknikföreningen och Svenska Bergmekanikgruppen (in Swedish), URL: http://www.befoonline.org/UserFiles/Dokument/Bergdagarna_2019/Artiklar_BM_BT_2019/BM_9_Analys_stationer_Barkarby.pdf, 2019.

Vatcher, J., J. Sjöberg & F. Perman. "Representing seismicity and caving in Sweden's deep mines", in **Proceedings of the 47th Geomechanics Colloquium (Freiberg, Nov 16)**, Freiberg: Technische Universität Bergakademie Freiberg, 2018.

Lindfors, U., D. Lope Álvarez, F. Perman, F. Johansson and B. Stille. "Spänningssmodellering av storskaliga strukturer i Stockholmsområdet" (in Swedish), in: **Bergmekanikdag 2017 – Föredrag (Stockholm, March 13, 2017)**, pp. 105–116, Stockholm: Stiftelsen Bergteknisk Forskning — BeFo, URL: https://www.befoonline.org/publikationer/bergmekanikdagen-2017_683, 2017.

Sjöberg, J., F. Perman, D. Lope Álvarez, B-M. Stöckel, K. Mäkitaloavola, E. Storvall, and T. Lavoie. "Deep sublevel cave mining and surface influence" in **Deep Mining 2017 (Perth, March 28-30, 2017)**, J Wesseloo, Ed. Perth: Australian Centre for Geomechanics, Perth, ISBN 978-0-9924810-6-3, URL: https://papers.acg.uwa.edu.au/p/1704_25_Sjoberg/, 2017.

Perman, F., T. Wettainen, T., C. Gonzalo and J. Sjöberg. "Three-dimensional modeling and stress calibration for a complex mining geometry", in **Proceedings RS2016, 7th International Symposium on In-Situ Rock Stress (Tampere, Finland, May 10-12, 2016)**, pp. 127–138, ISBN 978-951-758-606-1, 2016.

Sjöberg, J., A. Bolin, A. Sánchez Juncal, T. Wettainen, D. Mas Ivars and F. Perman. "Input to ore pass design — a numerical modelling study", in **Proceedings of International Seminar on Design Methods in Underground Mining (17–19 Nov, 2015, Perth, Australia)**, Potvin, Y., (eds.), pp. 571–584. Perth: Australian Centre for Geomechanics, Perth, URL: https://papers.acg.uwa.edu.au/p/1511_36_Sjoberg/, 2015.

Perman, F., J. Sjöberg & T. Wettainen. "Numerical Modeling of Mining-Induced Seismicity — Review and Case Study Example from the Malmberget Mine", in **Proceedings on the 6th International Symposium on In-situ Rock Stress (Sendai, August 20–22, 2013)**, pp. 17–32. ISBN-978-4-907430-00-99, 2013.

Sjöberg, J., F. Perman, C. Quinteiro, L. Malmgren, C. Dahnér-Lindkvist and M. Boskovic. "Numerical Analysis of Alternative Mining Sequences to Minimise the Potential for Fault Slip Rock Bursting," *Mining Technology*, 121(4), 226–235, 2012.

Sjöberg, J., F. Perman, C. Quinteiro, L. Malmgren, C. Dahnér-Lindkvist, and M. Boskovic. "Numerical Analysis of Alternative Mining Sequences to Minimise the Potential for Fault Slip Rockbursts," in **Deep Mining 2012 (Perth, March 28-30, 2012)**, pp. 357-372. Y. Potvin, Ed. Perth: Australian Centre for Geomechanics, ISBN 978-0-9806154-8-7, URL: https://papers.acg.uwa.edu.au/p/1201_26_sjoberg/, 2012.

Perman, F., J. Sjöberg and C. Dahnér. "Detailed Three-Dimensional Stress Analysis of Complex Orebody Geometry — Model Setup and Results for the Malmberget Mine," in **Continuum and Distinct Element Modeling in Geomechanics — 2011 (Proceedings, 2nd International FLAC/DEM Symposium, Melbourne, February 2011)**, Paper No. 02-04, pp. 59-66. D. Sainsbury et al., Eds. Minneapolis: Itasca International Inc., 2011.

Sjöberg, J., C. Dahnér, L. Malmgren and F. Perman. "Forensic Analysis of a Rock Burst Event at the Kiirunavaara Mine — Results and Implications for the Future," in *Continuum and Distinct Element Modeling in Geomechanics (Proceedings, 2nd International FLAC/DEM Symposium, Melbourne, February 2011)*, Paper No. 02-05, pp. 67-74. D. Sainsbury et al., Eds. Minneapolis: Itasca International Inc., 2011.

Sjöberg, J., and F. Perman. "Tredimensionell spänningssanalys av block 19 i Kiirunavaara gruva" (in Swedish), in *Proceedings, Bergmekanikdag 2010 — Föredrag (Stockholm, March 2010)*, pp. 35–48. Stockholm: BeFo, 2010.

Perman, F., J. Sjöberg, O. Olofsson and L. Rosengren. "Numerical Analysis of Shotcrete Reinforcement," in *the Second Half Century of Rock Mechanics (Proceedings, 11th Congress of the International Society for Rock Mechanics, Lisbon, July 2007)*, Vol. 2, pp. 955-958. L. Ribeiro e Sousa et al., Eds. London: Taylor & Francis Group, 2007.

Sjöberg, J., U. Lindfors, F. Perman, D. Ask and R. Christiansson. "Reliable Stress Assessment Using Measurements, Observations, and Analysis," in *Proceedings, International Symposium on In-Situ Rock Stress (Trondheim, June 2006)*, pp. 399-407. London: Taylor & Francis, 2006.

Sjöberg, J., F. Perman, M. Leander and D. Saiang. "Three-Dimensional Analysis of Tunnel Intersections for a Train Tunnel under Stockholm," in *Proceedings, North American Tunneling 2006 Conference (Chicago, June 2006)*, pp. 39-48. London: Taylor & Francis, 2006.

Jacobsson, L., C. Dahnér, F. Perman and J. Sjöberg. "Uppföljning och analys av ny layout för skivrasbrytning i Kiruna" (in Swedish), in *Proceedings, Bergmekanikdag 2005 — Föredrag (Stockholm, March 2005)*, pp. 45-58. Stockholm: SveBeFo, 2005.

Perman, F. Kontursprängning i sprickrikt berg — en stabilitetsjämförande studie av olika sprängmetoder (in Swedish), Master's Thesis 2003:315, Luleå University of Technology, 2003.