

## **CURRICULUM VITAE**

### **Kevin Aanyu**

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#### **BIODATA**

**Name:** KEVIN AANYU  
**Date of Birth:** 30.03.1978  
**Gender:** FEMALE  
**Nationality:** UGANDAN

#### **PROFESSIONAL PREPARATION**

Johannes-Gutenberg University, Mainz-Germany	Geosciences	Ph.D. (2011)
Makerere University, Kampala-Uganda.	Geology	MSc. (2004)
Makerere University, Kampala-Uganda.	Geology, Chemistry	BSc. (2000)

#### **APPOINTMENTS**

2012 – Present	Lecturer, Department of Geology, Makerere University
2006 – 2011	Assistant Lecturer, Department of Geology, Makerere University
2004 – 2006	Teaching Assistant, Department of Geology, Makerere University
2002 – 2004	Geologist, Department of Geological Survey and Mines, Uganda

#### **SHORT COURSES ATTENDED**

2013 (Sept)	Introduction to PETROMODE petroleum systems modelling software. Delivered at Makerere University by Sami Sheyh Husein; Schlumberger Information Solutions.
2013 (Feb)	Rift tectonics and sedimentation; delivered at Makerere University by Prof. Rob Gawthorpe; University of Bergen(UiB) Norway.
2012 (Oct)	Reservoir geology and log analysis; delivered at Makerere University by Prof. M. Mille; Total professors Association (TPA).
2012 (May)	Field course: Deposition and deformation of clastic sediments on the Colorado Plateau; by Prof. Haakon Fossen and John, A. Howell of University of Bergen.

#### **MEMBERSHIP OF PROFESSIONAL BODIES:**

- Geological Society of Uganda (GSU)
- Association of African Women Geoscientists (AAWG)

## **PUBLICATIONS**

**Aanyu, K.**, Koehn, D., Passchier, C. (in preparation). Palaeostresses from Northern and Central Parts of the Rwenzori Mountains in the Western Branch of the East African Rift.

Koehn, D., Link, K., Sachau, T., Passchier, C. W., **Aanyu, K.**, Spikings, A., Harbinson, R., 2015. The Rwenzori Mountains, a Palaeoproterozoic crustal shear belt crossing the Albertine rift system. *International Journal of Earth Sciences*, doi: 10.1007/s00531-015-1167-1.

**Aanyu, K.**, Koehn, D., 2011. Influence of pre-existing fabrics on fault kinematics and rift geometry of interacting segments: Analogue models based on the Albertine Rift (Uganda), Western Branch-East African Rift System. *Journal of African Earth Sciences* 59, 168–184, doi:10.1016/j.jafrearsci.2010.10.003.

Koehn, D., **Aanyu, K.**, Haines, S., Sachau, T., 2008. Rift nucleation, rift propagation and the creation of basement micro-plates within active rifts. *Tectonophysics* 458, 105-116.

Koehn, D., Lindenfeld, M., Ruempker, G., **Aanyu, K.**, Haines, S., Passchier, C. W., Sachau, T., 2010. Active transection faults in rift transfer zones: evidence for complex stress fields and implications for crustal fragmentation processes in the western branch of the East African Rift. *International Journal of Earth Sciences* 99 (7), 1633–1642, doi: 10.1007/s00531-010-0525-2.

Link, K., Koehn, D., Barth, M., Tiberindwa, J., Barifaijo, E., **Aanyu, K.**, Foley, S., 2010. Continuous cratonic crust between the Congo and Tanzania blocks in western Uganda. *International Journal of Earth sciences* 99 (7), 1559–1573, doi: 10.1007/s00531-010-0548-8.

## **CONFERENCE ABSTRACTS**

Koehn, D., **Aanyu, K.**, Haines, S. and Sachau, T. (2007): Modelling Rift Segment Interaction, Micro-plate Rotation and Inversion In the EARS. Abstract volume for the International Conference on the East African Rift System (EARS), 23-25 July 2007, Kampala, Uganda.

Haines, S., Koehn, D., **Aanyu, K.**, Sachau, T., Van der Pluijm, B (2007): Clay Mineral Assemblages in Fault Gouges of the Rwenzori Mountains, Uganda. Abstract volume for the International Conference on the East African Rift System (EARS), 23-25 July 2007, Kampala, Uganda.

Koehn, D., **Aanyu, K.**, Haines, S. and Sachau, T. (2007): Rift Nucleation, Rift Propagation and the Creation of Basement Micro-plates Within Active Rifts. *Geophysical Research Abstracts Vol.9,11381*. European Geosciences Union (EGU) General Assembly 2007, Vienna, Austria.

Koehn, D., Lindenfeld, M., Rumpker, G., **Aanyu, K.**, Haines, S., Passchier, C.W., Sachau, T., (in review, *Geology*) Fragmentation processes, transection faults and rotating stress fields in rift transfer zones.

Koehn, D., **Aanyu, K.**, Haines, S., Sachau, T., (2006) Rifting and the creation of microplates. AGU San Francisco.

Koehn, D., **Aanyu, K.**, Haines, S., Sachau, T., (2007) Rift nucleation, rift propagation and the creation of basement micro-plates within active rifts. EGU General Assembly.

Koehn, D., **Aanyu, K.**, Haines, S., Sachau, T., (2007) Rift nucleation and rift propagation. DRT Milano.

Koehn, D., Lindenfeld, M., Ruempker, G., **Aanyu, K.** (2008) Abnormal fault populations in rift-transfer settings, EGU General Assembly.

Koehn, D., Lindenfeld, M., Ruempker, G., **Aanyu, K.**, Haines, S., Sachau, T., (2008) Local inversion triggered by micro-plate rotation. TSK structural geology meeting Karlsruhe.

Koehn, D., **Aanyu, K.**, Rumpker, G., Lindenfeld, M., Haines, S., Stamps, S., Calais, E., Sachau, T., (2008). Neotectonics of the Albertine rift and the Rwenzori mountains, Uganda. RiftLink meeting, Neustadt.

Sachau, T., Koehn, D., **Aanyu, K.**, Haines, S., (2008). Micro-plate capturing and related rift flank uplift. RiftLink meeting, Neustadt.

Koehn, D., Lindenfeld, M., Ruempker, G., **Aanyu, K.**, Haines, S., Sachau, T., 2008, Mountain building in extensional terrains, Geo 2008, Aachen.

**Aanyu, K.**, Koehn, D., Link, K., Haines, S., Passchier, C., Sachau, T., (2008). Basement geology of the Rwenzori mountains, Uganda. RiftLink meeting, Neustadt.

## **THESES**

- Aanyu Kevin (2011): Implications of regional fault Distribution and Kinematics for the uplift of Rift flanks around the Rwenzori Mountains, Southwestern Uganda. PhD thesis, Johannes Gutenberg University, Mainz-Germany.
- Aanyu Kevin (2004): Structure and Tectonic Evolution of the Aswa Shear Zone between Sironko and Soroti, Eastern Uganda. An unpublished MSc. thesis, Makerere University Kampala, Uganda.