

## Competitive selection for an academic teaching position participant's profile

Full name: Krister Leon Sundblad

Position held, part of regular rate of pay: Professor, 0,25

Department: Department of Mineral Deposits, Institute of Earth Sciences

Competition announcement date: 15.05.2014

1. Name of present employer (organization, position held) University of Tromsø (to June 30, 2014).  
University of Turku (from July 1, 2014).
2. Science degree (please indicate academic field) BSc 1974 Chemistry  
PhD 1981 Geology
3. Academic title PhD and Professor
4. Accumulated period of academia 40 years
5. Total number of published works \_\_\_\_\_
6. Research papers, learning and teaching materials, creative projects for the 5 last years or from the moment of the previous winning in competition:

№ п/ п	Name of work / paper	Manuscript / printed	Name of the publishing company, magazine (number, year) / copyright certificate number	Number of printed sheets or pages	Co-author's name
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
1.	Indium mineralization in A-type granites in southeastern Finland: insights into mineralogy and partitioning between coexisting minerals.	Printed (2011)	Chemical Geology 284, 62-73.	12	Cook, N.J., Valkama, M., Nygård, R., Ciobanu, C.L., Danyushevsky, L.
2.	New data on mineralogy of scarns in the Pitkyaranta ore region.	Printed (2011)	Doklady Earth Sciences 440, 1307–1311.	5	Ivashchenko, V.I., Toritsin, A.N., Golubev, A.I. & Lavrov, O.B.
3.	Geology and genesis of granites and polymetallic skarn ores at Pitkäranta, Ladoga Karelia, Russia.	Printed (2013)	SGA conference volume, Uppsala, Sweden	4	Valkama, M., Lokhov, K.I. & Cook, N.J.
4	Petrology and geochemistry	Manuscript (2014)	Mineralium Deposita	20	Valkama, M., Cook, N.J.

7. Major projects over the previous years (at your option):

№ п/ п	Name of work / paper	Manuscript / printed	Name of the publishing company, magazine (number, year) / copyright certificate number	Number of printed sheets or pages	Co-author's name
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>

1.					
2.					
3.					
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8. Number of publications in data bases:

Russian Science Citation Index \_\_\_\_\_ - \_\_\_\_\_, Hirsch index \_\_\_\_\_ - \_\_\_\_\_

Web of Science Core collection 49, Hirsch index 14

Scopus 33, Hirsch index 8

9. Information on the Ph.D. students being supervised by you and passed Ph.D. defense

<b>Number of Ph.D. students / Doctoral students</b>	<b>Topic of Thesis research</b>	<b>Academic field</b>	<b>Date of Thesis defence</b>
<b>Ph.D. Thesis</b>			
<b>Doctoral Thesis</b>			

10. Participation in research projects, programs and grants the 5 last years or from the moment of the previous winning in competition:

Polymetallic mineralization associated with anorogenic magmatism in southern Finland  
Annual funding since 2007 from the K.H. Renlund Foundation, Finland

Geochemical pathways from metal-rich bed rock via soil and groundwater to berries  
Annual funding 2011 and 2012 from "Maa- ja vesitekniikan tuki ry (MVTT)".

11. Expert activities (which includes membership in Dissertation Council, Expert Council of the State Commission for Academic Degrees and Titles, scientific councils of Russian Academy of Sciences and etc.):

Opponent at PhD defences:

December 19 2008. Glenn Bark. University of Luleå, Sweden: «On the origin of the Fäbodliden orogenic gold deposit, northern Sweden».

September 13 2011. Nils Jansson University of Luleå, Sweden: «The origin of iron ores in Bergslagen, Sweden, and their relationships with polymetallic sulphide ores».

Expert panels:

April 2011. Member of the international expert panel for evaluating the candidates for the Professorship in Mineralogy in Oslo.

April 2011. Member of the international expert panel for evaluating the education programmes of geosciences at the Norwegian University of Science and Technology, Norway.

Mine consultant:

June 2009. Evaluation of the ore quality in the Baita copper-gold mine, Romania (for Mineralbolaget AB).

12. Membership in scientific review editorial boards, organizing committees of international conferences:

Congress organizer:

August 2008. 33rd International Geological Congress, Oslo, Norway. Responsible for the sessions on mineral resources.

13. Honorary academic degrees, international, state, academic or other prizes, winnings in international competitions and All-Russian competitions:

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14. Other information on educational and research or creative activities (at your option)

Invited science lecturer in:

March 2011 Annual meeting of Finnish Association of Metallurgists, Mining, Engineers and Geoscientists in Helsinki, Finland.

February 2014. The 1<sup>st</sup> International Geosciences Congress, Teheran, Iran.

April 2014. Academy of Finland, Helsinki, Finland.

Invited guest lecturer in Ore Geology/ Metallogeny teaching:

April 2013. Sankt Petersburg, Russia (15 hours teaching in English).

June 2013. Lima, Peru (15 hours teaching in Spanish).