

**OUTOKUMPU OYJ FOUNDATION AWARDED 222 900 EUROS IN GRANTS**

**Outokumpu Oyj Foundation, who aims at promoting academic research and university education in metal production and processing, metal and mining technology, ore geology and corresponding business activity, awarded on December 8th, 2008 grants for the year 2009 to the amount of 222 900 euros.**

**AWARD FOR THE BEST MASTER'S THESIS IN 2008**

M.Sc. **Jari Savolainen**, Oulu University received an award of 2 000 euros on his master's thesis "The Research of Slag Emulsification with Physical Miniature Model".

**Additionally, two master's theses were granted special rewards:**

M.Sc. **Lauri Aspola**, Helsinki University of Technology, received an award of 1 500 euros on his thesis "Sustainability Indicators in Copper Smelting Processes".

M.Sc. **Timo Juuti**, Oulu University, received an award of 1 500 euros on his thesis "Static Strain Ageing in FCC-Structured Austenitic Stainless Steels".

**PROFESSOR'S GRANT**

Professor **Simo-Pekka Hannula**, Helsinki University of Technology € 10 000

The grant was awarded to professor Simo-Pekka Hannula to encourage to develop new research fields, renewal of lecture materials and as an acknowledgement for promoting the international research cooperation in the field of material sciences.

**GRANTS FOR RESEARCH GROUP**

Professor **Jouko Härkki**, University of Oulu € 25 000  
"Research on Submerged Electric Arc Furnace Process in Ferrochrome Smelting"

Professor **Seppo Kivivuori**, Helsinki University of Technology € 28 000  
"Use and Research of New Sheet Forming Processes"

Professor **Kyösti Kontturi**, Helsinki University of Technology € 20 000  
"Electrochemical Deposition of Metals in Ionic Liquids"

Professor **Veli Kujanpää**, Lappeenranta University of Technology € 10 000  
"Absorption and melt behaviour in laser welding of stainless steels"

Professor **Pekka Taskinen**, Helsinki University of Technology € 35 000  
"Thermodynamics and modelling of metallurgical processes"

## GRANTS FOR POST-GRADUATE STUDIES IN FINLAND

M.Sc. **Erno Airiskallio**, University of Turku € 15 000  
 “The Research Concerning Corrosion Resistant Surfaces of Steels”

M.Sc. **Balázs Omelka**, Helsinki University of Technology € 15 500  
 “A Measurement Method for Bubble Particle Behaviour in Controlled Turbulent Mixing and Generating Turbulence-Particle Size-Hydrophobicity Relationships”

## TRAVEL GRANTS

Professor **Lauri Holappa**, Helsinki University of Technology € 5 000  
 “Molten 2009” conference in Santiago, Chile Jan 18-21, 2009

M.Sc. **Gijsbert Wierink**, Helsinki University of Technology € 5 300  
 “International flotation ‘09” conference in Cape Town, South Africa in November 2009

## OTHER GRANTS

Ph.D. **Atef Hamada**, University of Oulu € 15 500  
 “Enhanced mechanical properties by controlling deformation mechanisms in Cr-Mn austenitic stainless steels”

M.Sc. **Pekka Tanskanen**, University of Oulu € 5 000  
 “Utilization of Mineralogy and Petrology as Tools for Optimizing the Process Technology and Environmental Behaviour Characters of Materials in Metallurgical Industry”

## STUDENT GRANTS (á 800 euros)

**University of Helsinki**  
 Tanja Lindholm  
 Paula Salminen  
 Anu Zaerens

**University of Oulu**  
 Ville Kesti  
 Anna Kisko  
 Anssi Koskenniemi  
 Visa Lang  
 Ilkka Miettunen  
 Maria Niiranen  
 Heidi Takalo  
 Sakari Tuomikoski

**University of Turku**  
 Riikka Kietäväinen

**Helsinki University of Technology**

Matti Aronen  
Juha Erkkilä  
Toni Honkanen  
Raisa Niemi

**Tampere University of Technology**

Harri Ali-Löytty  
Antti Lehtokannas  
Olli Tarvainen  
Antti Tiesalo

**Åbo Akademi**

Christoffer Bergström  
Kristoffer Rimaila

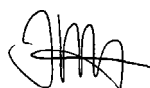
**Studies abroad (å 1 000 euros)**

Tuomas Haarnoja (Helsinki University of Technology), Germany and Sweden  
Petra Holmström (Helsinki University of Technology), Japan  
Antti Hälikkä (University of Oulu), Germany  
Henrik Kalliomäki (University of Helsinki), South Africa  
Elina Koivisto (Helsinki University of Technology), Germany, United Kingdom and Poland  
Henna Korpinemi (Tampere University of Technology), Thailand  
Mikko Loponen (Helsinki University of Technology), Germany, United Kingdom and Poland  
Anni Paukkeri (University of Oulu), Germany  
Pekka Peljo (Helsinki University of Technology), Germany, United Kingdom and Poland  
Emilia Ponkala (University of Oulu), Spain  
Juhani Tiikkaja (Helsinki University of Technology), Germany, United Kingdom and Holland

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