

## **PUBLICATIONS**

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*Jon Steinar Gudmundsson*

### **COINCIDENTAL MATCH OF NUMERICAL SIMULATION AND PHYSICS**

B. Pierre & J.S. Gudmundsson

25th IAHR Symposium on Hydraulic Machinery and Systems, September 20-24, 2010, Timisoara (Romania)

### **IMPULSE PUMPING MODELLING AND SIMULATION**

B. Pierre & J.S. Gudmundsson

25th IAHR Symposium on Hydraulic Machinery and Systems, September 20-24, 2010, Timisoara (Romania)

### **ARTIFICIAL LIFT USING IMPULSE PUMPING**

B. Pierre & J.S. Gudmundsson

SPE Annual Technical Conference and Exhibition, September 19-22, 2010, Florence

### **WATER HAMMER IN OFF-LOADING SYSTEMS: CONTRIBUTION OF DETAILED MODELLING TO DESIGN AND SAFETY**

B. Pierre & J.S. Gudmundsson

SPE Annual Technical Conference and Exhibition, September 19-22, 2010, Florence

### **PUMPING OF FLUIDS USING PRESSURE IMPULSES**

B. Pierre & J.S. Gudmundsson

SPE EUROPEC/EAGE Annual Conference and Exhibition, June 8-11, 2009, Amsterdam.

### **MODELLING OF PRESSURE WAVE PROPAGATION IN PIPELINES: STEADY-STATE AND TRANSIENT FRICTION**

B. Pierre & J.S. Gudmundsson

MekIT'09, Fifth National Conference on Computational Mechanics, May 26-27, 2009, Trondheim.

### **HYDRATE NON-PIPELINE TECHNOLOGY FOR TRANSPORT OF NATURAL GAS**

J.S. Gudmundsson & O.F. Graff

22nd World Gas Conference, June 1-5, 2003, Tokyo

### **FRACTURE ROUGHNESS CHARACTERIZATION BY SHADOW IMAGE ANALYSIS**

T. Kløv, E. Skjetne & J.S. Gudmundsson

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### **HYDRATE NON-PIPELINE TECHNOLOGY**

J.S. Gudmundsson, M. Mørk & O.F. Graff

4th International Conference on Gas Hydrates, May 19-23 2002, Yokohama.

#### COLD FLOW HYDRATE TECHNOLOGY

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#### HYDRATE FORMATION RATE IN A CONTINUOUS STIRRED TANK REACTOR: EXPERIMENTAL RESULTS AND BUBBLE-TO-CRYSTAL MODEL

M. Mørk & J.S. Gudmundsson

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#### EFFECTS OF THE DRIVING FORCE ON THE COMPOSITION OF NATURAL GAS HYDRATES

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#### PRESSURE PULSE ANALYSIS OF FLOW IN TUBING AND CASING OF GAS LIFT WELLS

J.S. Gudmundsson, I. Durgut, J. Rønnevig, K. Korsan & H.K. Celius

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#### FRICTION FACTOR IN HIGH PRESSURE NATURAL GAS PIPELINES FROM ROUGHNESS MEASUREMENTS

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#### STRANDED GAS TO HYDRATE FOR STORAGE AND TRANSPORT

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