

# SPE 成都分会国际研讨会系列讲座

ARTC International Academic Seminar——第一期

## 报告内容:

1. Research activities in I. D. Gates research group at the University of Calgary – both simulation and experimental.
2. Briefly introduce the design of heavy oil and oil sands recovery processes, including cold production、thermal stimulation、thermal-solvent stimulation and mine operations.
3. Sharing of I. D. Gates's research and teaching career.

报告人: Ian Donald Gates 教授

时 间: 2018年10月15日(周一)下午19:30-21:00

地 点: 国家重点实验室 B401 学术报告厅

报告人单位: Dean, School of Chemistry and Petroleum Engineering, University of Calgary, Canada

*欢迎全校师生参加!*

## 报告人简介:



B.Sc. with Distinction, Chemical Engineering, University of Calgary (1989)

M.A.Sc. Chemical Engineering, University of British Columbia (1992)

Ph.D. Chemical Engineering (Minor in Mathematics), University of Minnesota (1999)

The Department of Chemical and Petroleum Engineering at the University of Calgary (2004- Present)

The main research directions of Professor Ian Donald Gates are heavy oil and oil sands recovery process design and optimization, thermal (SAGD and CSS), thermal-solvent (ES-SAGD, SA-CSS) oil recovery processes, cold production of heavy oil with sand (CHOPS) and Reservoir Simulation. Professor Ian Donald Gates has published many academic papers in well-known journals such as 《Journal of Heat Transfer》、《Journal of Petroleum Science and Engineering》 and 《SPE Journal》 and enjoys high popularity in the field of heavy oil thermal recovery and reservoir simulation at home and abroad.

油气藏地质及开发工程国家重点实验室

西南石油大学科研处

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2018年10月12日