

# **KIET International Conference on Korea Industry Vision 2020**

**January 19, 2006**

**Grand Inter-Continental Hotel**

**Seoul, Korea**

**Hosted by**

**Korea Institute for Industrial Economics and Trade**

# Programs

Time	Program
09:00 ~ 09:30	<ul style="list-style-type: none"> <li>• Registration</li> </ul>
09:30 ~ 10:20	<ul style="list-style-type: none"> <li>• <b>Opening Remarks</b> : Oh, Sang-Bong (President, KIET)</li> <li>• <b>Congratulatory Address</b> : Lee, Hee-Beom (Minister of Commerce, Industry, and Energy)</li> <li>• <b>Keynote Speech</b> : <b>“Innovation: The Principal Driver of Economic Growth”</b> Deborah Wince-Smith (President, Council of Competitiveness, United States)</li> </ul>
10:20 ~ 10:40	<ul style="list-style-type: none"> <li>• Coffee Break</li> </ul>
10:40 ~ 12:00	<p><b>Session 1 : Korea Industry Vision 2020</b></p> <ul style="list-style-type: none"> <li>• <b>Moderator</b> : Kim, Chul Soo (The Former Minister of Commerce, Industry, and Energy)</li> <li>• <b>Presenter</b> <b>"Korea Industry Vision 2020"</b> Song, Byoung Jun (Senior Research Fellow, KIET)</li> <li>• <b>Discussants</b> Deborah Wince-Smith (President, Council of Competitiveness, United States), Takashi Omori (Vice President, the Economic and Social Research Institute, Japan), Kim, Hun-Min (Professor, Ewha Womans Univ.), Hyun, Oh-Seok (President, Trade Research Institute of KITA), Kim, Ho-Won (Director of Industrial Policy Bureau, MOCIE)</li> </ul>
12:00 ~ 14:00	<ul style="list-style-type: none"> <li>• Luncheon</li> </ul>
14:00 ~ 15:10	<p><b>Session 2 : Megatrends 2020</b></p> <ul style="list-style-type: none"> <li>• <b>Moderator</b> : Lee, Jong Dae (President, BMR Consulting)</li> <li>• <b>Presenters</b> <b>"The Trends that will Shape Future Growth"</b> : Stefan Bergheim (Senior Economist, Deutsche Bank Research, Germany) <b>"2020 Megatrends and Korea Industry Vision"</b> : Lim, Dong-Soon (Research Fellow, KIET)</li> <li>• <b>Discussants</b> Song, Byung-Nak (Professor Emeritus, Seoul National Univ.), Petri Rouvinen (Research Director, the Research Institute of the Finnish Economy, Finland), Jun, Yong-Wook (Professor, Chung-Ang Univ.)</li> </ul>
15:10 ~ 15:30	<ul style="list-style-type: none"> <li>• Coffee Break</li> </ul>
15:30 ~ 17:10	<p><b>Session 3 : Vision for Economic Growth and Competitiveness: China, Japan, and Finland</b></p> <ul style="list-style-type: none"> <li>• <b>Moderator</b> : Cho, Dong-Sung (Professor, Seoul National Univ.)</li> <li>• <b>Presenters</b> <b>"The Long-term Vision and Growth Strategies of China's Economy"</b> : Yong Liu (Deputy Director, Institute of Industrial Economics, Chinese Academy of Social Science, China) <b>"Japan's Vision for Economic Growth and Competitiveness"</b> : Takashi Omori (Vice President, the Economic and Social Research Institute, Japan) <b>"Advantage Finland : Past, Present and Future"</b> : Petri Rouvinen (Research Director, The Research Institute of the Finnish Economy, Finland)</li> <li>• <b>Discussants</b> Park, Ki-Hong (President, POSCO Research Institute), Martin Hemmert (Professor, Korea Univ.), Park, Seung-Rok (Senior Research Fellow, Korea Economic Research Institute), Oh, Young-Seok (Research Fellow, KIET)</li> </ul>
17:10 ~ 17:20	<ul style="list-style-type: none"> <li>• <b>Closing Remarks</b> : Oh, Sang Bong (President, KIET)</li> </ul>

시 간	프 로 그 램
09:00 ~ 09:30	• 등 록
09:30 ~ 10:20	<ul style="list-style-type: none"> <li>• 개회사 : 오상봉 (산업연구원 원장)</li> <li>• 축 사 : 이희범 (산업자원부 장관)</li> <li>• 기조연설 : “혁신: 경제성장의 핵심 동력” Deborah Wince-Smith (미국 경쟁력 위원회 위원장)</li> </ul>
10:20 ~ 10:40	• 휴 식
10:40 ~ 12:00	<p><b>제 1세션 : 한국산업 발전비전 2020</b></p> <ul style="list-style-type: none"> <li>• 좌 장 : 김철수 (전 상공부 장관)</li> <li>• 발 표 : “한국산업 발전비전 2020” 송병준 (산업연구원 선임연구위원)</li> <li>• 토론 및 질의응답 : Deborah Wince-Smith (미국 경쟁력 위원회 위원장), Takashi Omori(일본 경제사회총합연구소 차장), 김헌민 (이화여대 교수), 현오석 (한국무역협회 무역연구소 소장), 김호원 (산업자원부 산업정책국장)</li> </ul>
12:00 ~ 14:00	• 오 찬
14:00 ~ 15:10	<p><b>제 2세션 : 2020 세계경제 메가트렌드</b></p> <ul style="list-style-type: none"> <li>• 좌 장 : 이종대 BMR 컨설팅 회장</li> <li>• 발 표 : “미래 성장을 좌우할 메가트렌드” : Stefan Bergheim (도이치뱅크 리서치 선임 이코노미스트) “2020 메가트렌드와 한국산업의 미래여건전망” : 임동순 (산업연구원 연구위원)</li> <li>• 토론 및 질의응답 : 송병락 (서울대 명예교수), Petri Rouvinen (핀란드 경제 연구소 연구부장), 전용욱 (중앙대 교수)</li> </ul>
15:10 ~ 15:30	• 휴 식
15:30 ~ 17:10	<p><b>제 3세션 : 해외 주요국의 2020 경제발전 비전</b></p> <ul style="list-style-type: none"> <li>• 좌 장 : 조동성 서울대 교수</li> <li>• 발 표 : “중국경제의 장기전망과 성장전략” : Yong Liu (중국사회과학원 공업경제연구소 부주임) “일본의 경제성장과 경쟁력 비전” : Takashi Omori (일본 경제 사회총합연구소 차장) “어드벤처 핀란드 : 과거, 현재, 그리고 미래” : Petri Rouvinen (핀란드 경제연구소 연구부장)</li> <li>• 토론 및 질의응답 : 박기홍 (포스코 경영연구소 소장), Martin Hemmert (고려대 교수), 박승록 (한국경제연구원 선임연구위원), 오영석 (산업연구원 연구위원)</li> </ul>
17:10 ~ 17:20	• 폐회사 : 오상봉 (산업연구원 원장)

**Programs**

**Keynote Speech** ..... 3

**Session 1 : Korea Industry Vision 2020**

**"Korea Industry Vision 2020"** ..... 35  
 Song, Byoung Jun (Senior Research Fellow, KIET)

**Session 2 : Megatrends 2020**

**"The Trends that will Shape Future Growth"** ..... 61  
 Stefan Bergheim (Senior Economist, Deutsche Bank Research, Germany)

**"2020 Megatrends and Korea Industry Vision"** ..... 73  
 Lim, Dong-Soon (Research Fellow, KIET)

**Session 3 : Vision for Economic Growth and Competitiveness: China, Japan, and Finland**

**"The Long-term Vision and Growth Strategies of China's Economy"** ..... 97  
 Yong Liu (Deputy Director, Institute of Industrial Economics, Chinese Academy of Social Science, China)

**"Japan's Vision for Economic Growth and Competitiveness"** ..... 113  
 Takashi Omori (Vice President, the Economic and Social Research Institute, Japan)

**"Advantage Finland : Past, Present and Future"** ..... 139  
 Petri Rouvinen (Research Director, The Research Institute of the Finnish Economy, Finland)

**발표자료 국문요약** ..... 157



# **Innovation: The Principal Driver of Economic Growth**

**Deborah Wince-Smith**

*(President, Council of Competitiveness, United States)*

**SESSION I**

**Korea Industry Vision 2020**

**Moderator : Kim, Chul Soo**

(The Former Minister of Commerce, Industry, and Energy)

**Presenter**

**"Korea Industry Vision 2020"**

**Song, Byoung Jun** (Senior Research Fellow, KIET)

**Discussants**

**Deborah Wince-Smith**

(President, Council of Competitiveness, United States)

**Takashi Omori**

(Vice President, the Economic and Social Research Institute, Japan)

**Kim, Hun-Min**

(Professor, Ewha Womans Univ.)

**Hyun, Oh-Seok**

(President, Trade Research Institute of KITA)

**Kim, Ho-Won**

(Director of Industrial Policy Bureau, MOCIE)



# **Korea Industry Vision 2020**

**Song, Byoung Jun**  
(Senior Research Fellow, KIET)

## SESSION II

# 2020 Megatrends

**Moderator : Lee, Jong Dae**  
(President, BMR Consulting)

### Presenters

**"The Trends that will Shape Future Growth"**  
**Stefan Bergheim**  
(Senior Economist, Deutsche Bank Research  
Germany)

**"2020 Megatrends and Korea Industry Vision"**  
**Lim, Dong-Soon**  
(Research Fellow, KIET)

### Discussants

**Song, Byung-Nak**  
(Professor Emeritus, Seoul National Univ.)

**Petri Rouvinen**  
(Research Director, The Research Institute  
of the Finnish Economy, Finland)

**Jun, Yong-Wook**  
(Professor, Chung-Ang Univ.)





# The Trends that will Shape Future Growth

**Stefan Bergheim**

(Senior Economist, Deutsche Bank Research, Germany)



# **2020 Megatrends and Korea Industry Vision**

**Lim, Dong-Soon**  
(Research Fellow, KIET)

**SESSION III**

# **Vision for Economic Growth and Competitiveness: China, Japan, and Finland**

**Moderator : Cho, Dong-Sung**  
(Professor, Seoul National Univ.)

**Presenters**

**"The Long-term Vision and Growth Strategies of China's Economy"** **Yong Liu** (Deputy Director, Institute of Industrial Economics, Chinese Academy of Social Science, China)

**"Japan's Vision for Economic Growth and Competitiveness"**  
**Takashi Omori** (Vice President, the Economic and Social Research Institute, Japan)

**"Advantage Finland: Past, Present and Future"**  
**Petri Rouvinen** (Research Director, the Research Institute of the Finnish Economy, Finland)

**Discussants**

**Park, Ki-Hong** (President, POSCO Research Institute)

**Martin Hemmert** (Professor, Korea Univ.)

**Park, Seung-Rok** (Senior Research Fellow, Korea Economic Research Institute)

**Oh, Young-Seok** (Research Fellow, KIET)



# **The Long-term Vision and Growth and Strategies of China's Economy**

**Yong Liu**

(Deputy Director, Institute of Industrial Economics,  
Chinese Academy of Social Science, China)



# **Japan's Vision for Economic Growth and Competitiveness**

**Takashi Omori**

(Vice President, the Economic and Social Research Institute, Japan)



# **Advantage Finland : Past, Present and Future**

**Petri Rouvinen**

(Research Director, the Research Institute of the Finnish  
Economy, Finland)

## 발표자료 국문요약

### 기조연설

“혁신 : 경제성장의 핵심 동력”

데보라 윈스미스 (미국 경쟁력위원회 위원장)

### 제 1세션 : 한국산업 발전비전 2020

“한국산업 발전비전 2020”

송병준 (산업연구원 선임연구위원)

### 제 2세션 : 2020 세계경제 메가트렌드

“미래 성장을 좌우할 메가트렌드”

슈테판 베르크하임 (도이치뱅크 리서치 선임이코노미스트)

“2020 메가트렌드와 한국산업의 미래여건전망”

임동순 (산업연구원 연구위원)

### 제 3 세션 : 해외 주요국의 2020 경제발전 비전

“중국경제의 장기전망과 성장전략”

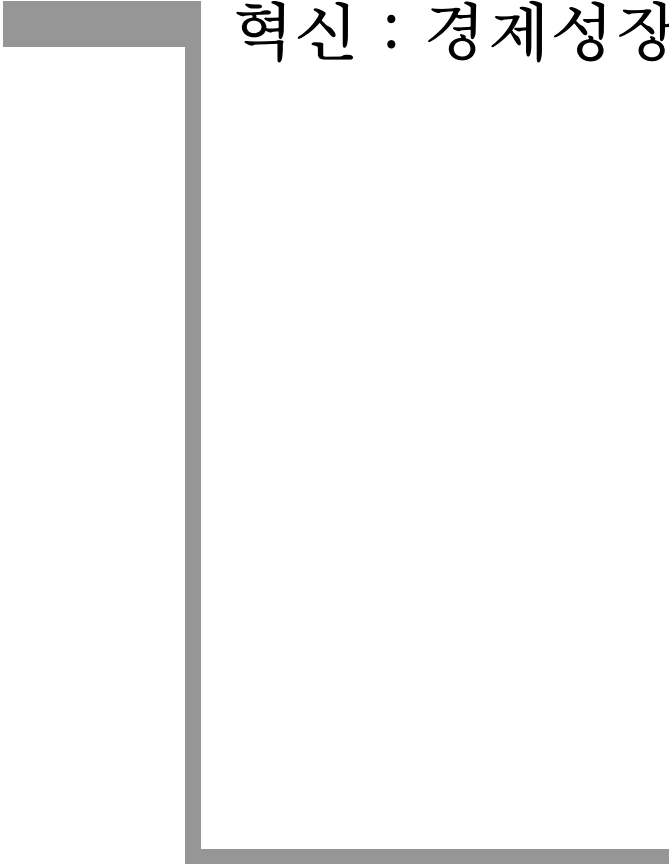
리우 용 (중국사회과학원 공업경제연구소 부주임)

“일본의 경제성장과 경쟁력 비전”

오모리 다카시 (일본 경제사회총합연구소 차장)

“어드벤처지 핀란드 : 과거, 현재, 그리고 미래”

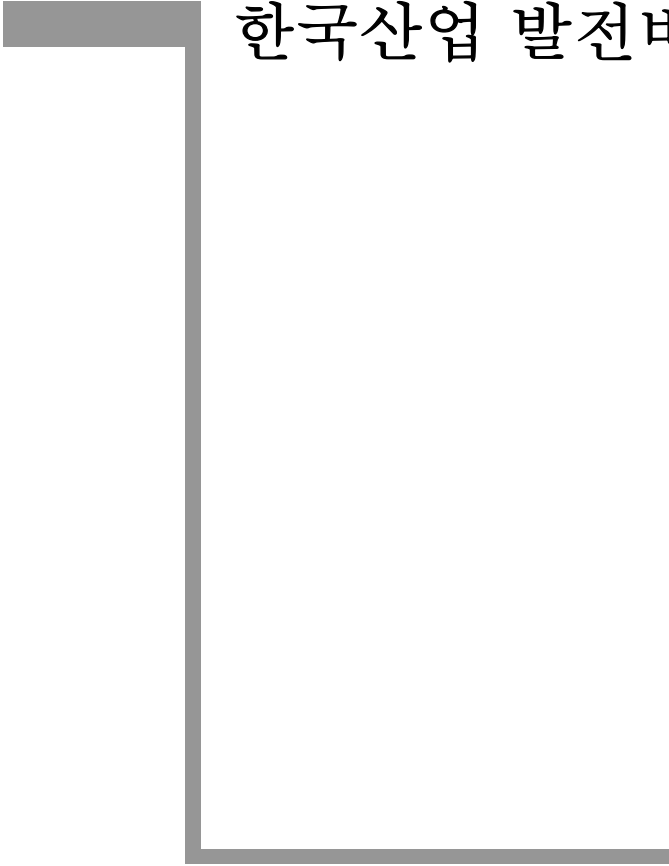
페트리 루비넨 (핀란드 경제연구소 연구부장)



## 혁신 : 경제성장의 핵심 동력

데보라 윈스미스  
(미국 경쟁력위원회 위원장)





# 한국산업 발전비전 2020

송 병 준  
(산업연구원 선임연구위원)

## 미래 성장을 좌우할 메가트렌

드

슈테판 베르크하임

(도이치 뱅크 리서치 선임 이코노미스트)

## 2020 메가트렌드와 한국산업의 미래여건 전망

임 동 순

(산업연구원 연구위원)

## 중국경제의 장기전망과 성장전략

리우 용

(중국사회과학원 공업경제연구소 부주임)

## 일본의 경제성장과 경쟁력 비

전

오모리 다카시

(일본 경제사회총합연구소 차장)

## 어드벤처지 핀란드: 과거, 현재, 그리고 미래

페트리 루비넨

(핀란드 경제연구소 연구부장)