Symposium of the "Cooperative Research by Liaison between Hub Institutes", 2016
"Construction of a New Paradigm for Improving Uncertainty of Risk Evaluation for Large Magnitude Earthquakes"
H28 年拠点間連携共同研究シンポジウム
「巨大地震のリスク評価の精度向上に関する新パラダイムの構築」

Program
プログラム

Date & Time: Friday, March 25th, 2016 9:30-18:00　平成 28 年 3 月 25 日(金)　9:30-18：00
Venue: Kihada Hall, Kyoto University Uji Campus　京都大学宇治キャンパスきはだホール

9:30
1   Opening address (5 min.)
2   Background and Purpose of the project "Cooperative Research by Liaison between Hub institutes" (15 min.)
9:50
3   Progress report (2 hours in total)

3.1	Source model	Masatoshi Miyazawa (DPRI)
3.2	Propagation path and deep structure	Kimihiro Mochizuki (ERI)
3.3	Strong motion prediction	Takashi Iidaka (ERI)
3.4	Shallow structure	Tetsuo Tobita (DPRI)
3.5	Structure damage estimation	Hiroshi Kawase (DPRI)
3.6	Risk evaluation	Kazuyoshi Nishijima (DPRI)
3.7	Platform development	Shinichi Matsushima (DPRI)
3.8	Stakeholder involvement	Norio Maki (DPRI)
3.9	Uncertainty of risk evaluation	Seung Han Lee (DPRI)

11:50
　　Lunch break
13:00
4   Invited presentations (40 min. each)
　　4.1   John Douglas (University of Strathclyde, Glasgow)
　　　　　"Estimation of Strong Ground Motion: Aleatory Variability and Epistemic Uncertainty"
　　4.2   Christine Goulet (University of Southern California/Southern California Earthquake Center)
　　　　　"SCEC Broadband Platform (provisional)"
14:20
　　Coffee break
14:30

     4.3   Thomas Le Guenan (BRGM)

          "Strategies and tools for decision making (provisional)"

     4.4   Katsuichiro Goda (University of Bristol)

          TBA

15:50

     Coffee break

16:00

5   Reduction of uncertainty (1 hour in total)

     5.1   Source model

     5.2   Propagation path and deep structure

     5.3   Strong motion prediction

     5.4   Shallow structure

     5.5   Structure damage estimation

     5.6   Risk evaluation

17:00

6   Discussions (55 min.)

17:55

7   Closing remarks (5 min.)

18:00

     End