## Program

| Monday        | 3.1.2011  | Chairman                |
|---------------|---|-------------------------|
| 9:40 - 10:10  | registration  | $K. Janeček \downarrow$ |
| 10:10 - 11:00 | B. Maslowski · KPMS MFF UK, Prague, CZ  |                         |
|               | Stochastic PDEs with fractional Gaussian noise  |                         |
| 11:10 - 12:00 | O. Hadjiliadis · City University of New York, USA                                     |                         |
|               | Multi-dimensional quickest detection  |                         |
| 12:00 - 14:00 | lunch time  | J. Večeř↓               |
| 14:00 - 14:50 | K. Janeček · RSJ a.s., Prague, CZ   |                         |
|               | Optimal investment with high-watermark performance fee                                |                         |
| 15:00 - 15:50 | $T.\ Tich\acute{y}$ · Technical University of Ostrava, CZ                             |                         |
|               | Market risk measuring for internationally diversified portfolio                       |                         |
| 15:50 - 16:20 | coffee break  | $T. Tichý \downarrow$   |
| 16:20 - 17:10 | T. Bunčák · KPMS MFF UK, Prague, CZ   |                         |
|               | Mean-variance hedging   |                         |
| 17:20 - 18:10 | $ m A.~Karlov\acute{a} \cdot \mbox{KPMS MFF UK + \'UTIA AS CR (AV \'CR), Prague, CZ}$ |                         |
|               | Dark Noise: On Beyond Black   |                         |
| 19:00 - 22:00 | dinner  |                         |
|               |   |                         |

| Tuesday       | 4.1.2011   | Chairman                  |
|---------------|--|---------------------------|
| 9:10 - 9:40   | tea E  | $B. Maslowski \downarrow$ |
| 9:40 - 10:30  | ${ m Y.\ Mishura}$ · Taras Shevchenko National Univ. of Kyiv, Ukraine                                    |                           |
|               | Long-range dependence and non-semimartingale models in finance   |                           |
| 10:40 - 11:30 | $J.~\mathrm{Posp} (	ilde{\mathrm{s}} \mathrm{il}  \cdot  \mathtt{University}$ of West Bohemia, Plzeň, CZ |                           |
|               | Fractal Concepts in Surface Growth   |                           |
| 11:30 - 13:00 | lunch time   | $Y. Mishura \downarrow$   |
| 13:00 - 13:50 | J. Swart · ÚTIA AS CR (AV ČR), Prague, CZ  |                           |
|               | Intertwining of Markov processes   |                           |
| 14:00 - 14:50 | $J.\ Ve\check{c}e\check{r}\ \cdot$ Frankfurt School of Fin. & Manag., Frankfurt, Germany                 |                           |
|               | On the equivalence of the prices of some Arrow-Debreu securities   |                           |
| 14:50 - 15:20 | coffee break   | $J. Swart \downarrow$     |
| 15:20 - 16:10 | P. Bank · TU Berlin, Berlin, Germany   |                           |
|               | A large investor trading at market indifference prices   |                           |
| 16:20 - 17:10 | $ m M.\ \check{S}m\acute{i}d$ $\cdot$ ÚTIA AS CR (AV ČR), Prague, CZ                                     |                           |
|               | Approximation of Hill process  |                           |
| 17:20 - 17:40 | J. Šnupárková · KPMS MFF UK, Prague, CZ  |                           |
|               | Weak existence of bilinear equation driven by FBM in infinite dime                                       | ension                    |