UW-MSR Summer Institute on World Wide Sensor Web
How busy is Lowell’s?

35 restaurants
Wait time:
Avg: 30 mins
Min: 0 mins
Max: 90 mins

RestaurantFinder++

Ubiquitous Sensing Infrastructure and Reality Browser:
Query physical world, live and up close, from anywhere
• Soon, the webcams/cellcams are going to out number the human eyeballs
• What will the world be like when pervasive sensing is part of the everyday life?
• What infrastructure (sensors, networks, storage and servers, interfaces) will be needed to support this?
• What is the implication for privacy?
The Objectives

• The goal of this Summit is to figure out the use scenarios, the systems requirements, and the societal implications of this World Wide Sensor Web

• The results of the next 2.5 days will be published in a special issue of IEEE Pervasive Computing (planned for 4/07)
Some Rules

• Try to think out of the box; crazy ideas especially welcome
• Look out for opportunities in the white spaces between existing areas
• Use this as the starting point for collaborations
• Have loads of fun!
Alex Szalay, Professor of Physics and Astronomy, Johns Hopkins

Recordings by Panta Rhei

On this website you will find a collection of Panta Rhei songs in MP3 format. There were some problems with the recording in the earlier version of this website, we believe that these have now been fixed, and the songs are now re-encoded with MP3PRO. Click on the song titles below to download.

There are still a few songs missing (shown in blue), they will be posted as soon as we can get a decent version of them.

**Bartok (1976-77)**
- All the pieces are Bartok adaptations. All but the Microcosmos, Ostinato, Allegro Barbaro and Dance Suite were recorded live. On Ostinato the composer is Miklos Eke. The first three songs would have been on the unreleased single.

**Panta Rhei (LP 1980)**
- The first LP of the group. The recording company was reluctant to issue an instrumental LP. At the group stopped playing live shortly after the recording. 
  - Frunz: Andreas Schmidt, Vocals, Andreas Lapp, Recording engineer: Istvan Sipos
  - The LP sold about 30,000 copies.

**P.R. Computer (LP 1983)**
- This is a fully electronic recording, using the home designed Multi8 system, taped in 1983. The group consisted of Kalman Matolcsy, Andreas Szalay, Alex Szalay. Some songs also appeared on Panta Rhei. 
  - Recording engineer: Istvan Kiss
  - The LP sold about 50,000 copies.

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Panta Rhei

played in Hungary, from 1974 to 1982, in various styles, from jazz to progressive rock. They also designed and built their own synthesizers. Later they continued recording as P.R. Computer.

Panta Rhei were well known in Hungary for their classical adaptations (in particular from Bartok and Edward Grieg) and their instrumental compositions. Their music was heavily influenced by ELP, Nick, King Crimson, etc.

The band recorded 2 LPs, and about 6 singles, and numerous pieces for film and ballet. Their LPs sold over 100,000 copies in Hungary and Eastern Europe. A CD of some of the previously unpublished music was released in 1998. In 2002 a book about the band was published, accompanied by a CD with a collection of songs recorded between 1973-79. Their Bartok recordings were never released, due to objections by the Bartok family.

**Original Members:**
- Kalman Matolcsy, keyboards
- Sandor (Alex) Szalay, guitar
- Andreas Szalay, bass
- Eniko Ancs, vocals
- Csaba Bake, drums

In the Gibraltar Encyclopedia of Progressive Rock