

40 years of Kinosaki symposia

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Masayoshi NAGATA
(1961)

Originators



Takehiko MIYATA
(1963 at Katata)
Passed away
in Nov. 1983
by traffic accident

Origin

Miyata got married to a daughter of **Tsutaya Inn**
Found the Inn available for symposia on weekdays

Suggested to **Nagata** to take advantage
and organize symposia

Background:

Nagata organized an AG seminar in 1961
when **Miyata** and **Oda** were
senior undergraduates at Kyoto Univ.

Nagata was interested in **14th Prob. of Hilbert**
“**Mumford’s Conj.**” on
geometric-reductivity of semi-simple alg. grps.

Seminar on A. Borel’s alg. linear grp. paper

Crash course on necessary basics on AG
(in **Weil** style and Nagata’s **models** $\doteq$ schemes)

Schemes and **functorial AG** only in 1963 when
D. **Mumford**, **Hironaka** and S. **Lang** came to Japan

Very stimulating and inspiring years for me,
since Miyata was very advanced

AG symposia held **every year since 1974**

Nagata attended **all** the AG symposia
before he passed away on Aug. 27, 2008

Next year's organizers appointed at each symposium

Topics and participants from **wide-ranging related fields**

Proceedings published **since 1977**

List of speakers/titles for these years compiled
thanks to cooperation of Kentaro MITSUI

Programs for years **1974, 1975, 1976?**

Miyata also organized symposia in
number theory, topology, representation theory, etc.

reflecting **Miyata's** broad interest in math.

Accomplishments

Initially not many algebraic geometers in Japan
one room or the dining hall of **Seirantei** sufficed

Kinosaki AG symposia led to:

- **Nation-wide network** of algebraic geometers
- **face-to-face encounters** leading to joint works
- **Nation-wide mobility** of algebraic geometers

Promising young people were invited to give talks

Nagata supported their travel
even when Grants-in-Aid were not widely available

Seirantei (dining hall) **Conference Hall (since 1987)**



Tsutaya (2nd floor hall of the Main Building) **Yosho Shrine**



**(2005) No photo records
in early years**



Any photos?





Why long-lasting?

Participants stay at a few inns in a small town
not much to do other than math in the daytime

“retreat”

- Reasonable price
- Good food including crab banquet
- Spa tour

Oct. 2005 after crab banquet



Another important contribution by:

Nightly “symposium” (in ancient Greco-Roman sense)
at the **entrance hall of Seirantei**

*a convivial meeting, usually following a dinner,
for drinking and intellectual conversation 饗宴*

SYMPOSIUM (Latin) from Greek *symposion*
sympinein to drink together (from *syn-* + *pinein* to drink)
the title of a work by **Plato** (4th century BC)

Participants get to know one another well

Thanks to **Miyata**’s connection:

**Tsutaya allows beverages to be brought in,
even provides glasses and ice cubes**



**Early evening
after dinner**



a bit later





Much later

