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# On KINOSAKI ALG GEOM SYMP 1974 - 2014

T. Shioda

10/22/2014

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- Oda-san: history and excellent introduction to Nagata-Miyata spirit
- Miyanishi-san: organiser's reflections
- me : ?

2

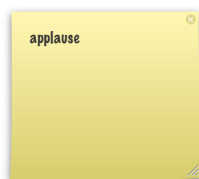
# A word of thanks

- to the original ideas of Nagata-Miyata and their successors (Oda,...)
- to the organizers of the present as well as all the past symposia (Miyanishi, ....)

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- on behalf of all the participants, today and past.

THANK YOU!



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# Around 1974

- 1973 International conf. Tokyo: Manifolds and related topics in topology (Kodaira)
- 1974 Arcata Alg Geom summer school : (Mumford, ...)
- 1974 ICM Vancouver

\*1st big international conference for the subjects including complex manifolds and algebraic geometry.  
\*2nd, from Tokyo-Nike 1955 in number theory and alg

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# 1974 Kinosaki

- speakers:
- 12/3: Sumihiro, Tango, Mori, ..
- 12/4: Fujita, Miyaoka, Yamada,
- 12/5: Koizumi, Umemura,...

from my memo:  
maybe incorrect

6

# a span of 40 years is not short

Example

- 1974: was the youngest speaker at the 1st Kinosaki symp.
- 2014: is President of IMU.

Who is this?

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- This example suggests also that Kinosaki, a local place, has a possibility to be more global place in the mathematical world!

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## More personal example:

- 1974: I proved unirationality of Fermat quartic surface in char  $p=3 \pmod{4}$ .
- Hence, it is a supersingular K3.
- This was earlier shown by Tate by a different method.

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- Then Artin and I asked the following question:
- Question: Is a ss K3 unirational ?
- This question is now solved by the 1st speaker tomorrow morning!

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# some refreshments

- outside mathematics,
- eating or drinking
- spa, ....
- or

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Thank you !

The end