

古今植物学大讲

Lectures on Neobotany & Palaeobotany

植物演化生物学讲座-9

Lectures on Evolutionary Biology of Plants (9)

植物形态解剖学: Neo & Paleo-植物学 (9)

结构植物学: Neo & Paleo-植物学(9)

Morphology & Anatomy: Neobotany+Paleobotany(No.9)

Structure Botany: Neobotany+Paleobotany(No.9)

文艺复兴时期的植物学家(2) -**Valerius Cordus (1515--1544)**

<http://blog.sciencenet.cn/blog-225931-1009748.html>

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ϕ1 文艺复兴时期的植物学家 Valerius Cordus (1515--1544)

文艺复兴时期有一位植物学家和药剂师叫 Valerius Cordus (1515--1544)。他于 1515 年出生于德国，1544 年病逝于意大利罗马，年仅 29 岁。虽然 Valerius Cordus 的生命如此短暂，但他是西方植物学史和医学史上的一位著名学者。Valerius Cordus 在德国植物学发展历史上具有重要地位。

Valerius Cordus 的父亲 Euricius Cordus (1486--1535) 是一名学者—诗人、医生和植物学家。Euricius Cordus 对于德国现代植物学的早期发展具有重要影响。Valerius Cordus 跟随父亲植物学和制药。Valerius Cordus 先后到 Marburg 大学(Philipp University of Marburg--Philipps-Universität Marburg)、莱比锡大学(University of Leipzig)和 Wittenberg 大学(University of Wittenberg) 求学。Valerius Cordus 在病逝前的 4—5 年里主要供职于 Wittenberg 大学。Valerius Cordus 去世后，他的手稿（讲稿）主要由瑞士博物学家、文献编纂家 Conrad Gessner (1516--1565)编辑和出版。

Valerius Cordus (1515--1544)的科学贡献主要有两大方面：

第一，在医学上的杰出贡献是 1540 年发现了麻醉乙醚(ether vs anesthesiology)[注：现在的中国人热衷于诺贝尔奖的点评和解读。如果 Valerius Cordus 还活着，这项工作可以获诺贝尔奖吧]；

第二，在植物学的杰出贡献是对植物外部形态分类的描述规范化，并且研究植物内部结构(internal structure of plants)，如观察茎、叶柄的切片(stem & petiole sections)，将解剖学信息用于分类学描述(taxonomic descriptions)。

ϕ2 Valerius Cordus 基本生平

Brief chronology of German physician and botanist
Valerius Cordus (1515--1544)

--1515: Born in Hesse (maybe Erfurt) Germany; [Valerius Cordus' father is Euricius Cordus (1486--1535), a German scholar—poet, physician and botanist.]

--1527—1533: Studied botany and pharmacy under his father Euricius Cordus;

--1527: Began to study at the Philipp University of Marburg (Philipps-Universität Marburg);

--1531: Received B.A. from the Philipp University of Marburg;

--1531: Began to study at the University of Leipzig and work at an apothecary shop in Leipzig owned by his uncle;

--1539—1544: Studied medicine and delivered lectures on materia medica at University of Wittenberg; received MD from University of Wittenberg in 1544;

--1540: Became the first person to synthesize ether by adding sulfuric acid to ethyl alcohol;

--1542-1544: Made trips to Italy;

--1544: The five-volume *Historia Plantarum* were published;

--1544: Died in Rome, Italy at age of 29.

N.B. Valerius Cordus' posthumous works were compiled and published by Swiss naturalist and bibliographer Conrad Gessner (1516--1565).

Qigao Sun (孙启高):

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October 19, 2016

相关阅读:

Valerius Cordus (1515--1544), a German physician and botanist

https://en.wikipedia.org/wiki/Valerius_Cordus

<http://www.encyclopedia.com/people/science-and-technology/botany-biographies/valerius-cordus>

https://de.wikisource.org/wiki/ADB:Cordus,_Valerius

Valerius Cordus' father: Euricius Cordus (1486--1535), a German scholar—poet, physician and botanist

https://de.wikipedia.org/wiki/Euricius_Cordu

Conrad Gessner (1516--1565), a Swiss naturalist and bibliographer
https://en.wikipedia.org/wiki/Conrad_Gessner

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古今植物学大讲堂(第一部分) Lectures on Neobotany Palaeobotany (Part I)

| 古植物学的故事-Story of Palaeobotany Ser ...|

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古植物学的故事 305 期[总第 306 期]

Story of Palaeobotany Series (No.305) [The 306th issue in total]

Palaeobotany Safari to Africa 非洲撒哈拉大沙漠的古植物学

Palaeobotanical studies in the Sahara deserts

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古植物学的故事 500 期[总第 501 期]

Story of Paleobotany Series (No.500) [The 501st issue in total]

The Epic of Palaeobotany-500

The founder of modern genetics Gregor Johann Mendel (1822--1884) and his botany teacher--
Austrian palaeobotanist Franz Joseph Andreas Nicolaus Unger (1800--1870)

遗传学先驱孟德尔及其植物学老师--奥地利古植物学家 Franz Joseph Andreas Nicolaus

Unger (1800--1870)

题记 --“你把旌旗赐给敬畏你的人，可以为真理扬起来。”引自《圣经》诗篇(60:4)

Psalm 60:4 --Thou hast given a banner to them that fear thee, that it may be displayed because
of the truth. Selah (King James Version); quia factus es spes mea turris fortitudinis a facie
inimici (The Latin Vulgate w/ Apocrypha)

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古今植物学大讲堂(第二部分) Lectures on Neobotany Palaeobotany (Part II)

| Structure: Neobotany & Paleobotany |

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文艺复兴时期的植物学家(1)Andrea Cesalpino (1519--1603)
<http://blog.sciencenet.cn/blog-225931-970614.html>
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古今植物学大讲堂(第三部分) Lectures on Neobotany Palaeobotany (Part III)
Plants-Environ-Civilizations
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Plants·Environments·Civilizations(000)
植物·环境·文明(000)
Preface
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Plants·Environments·Civilizations(001)
植物·环境·文明(001)
国际植物科学共同体：兼看美国和中国之比较
The communities of international botanical sciences with a comparison of China and USA
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植物·环境·文明(002)
Plants·Environments·Civilizations (002)
走进非洲：纳米比亚的女人、孩子和植物
Women, kids and plants of Namibia in SW Africa
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