

**Contents of ZON & TIJD 2020.3 (nr. 134, September 2020)**

Editors

*Hint for the digital version: a mouse click on an entry brings you to the page where the article starts.*

<b>Preface - Hans Stikkelbroeck</b>	3	<b>Gnomonics and philately - Part 3: Europe (1) - Eric Daled</b>	18
This will be known as the corona year, and the prospects for the near future are not favourable. On the other hand, we can make bicycle trips and enjoy nature and sundials.		Eric presents stamps showing sundials and related instruments from France, Great Britain, Italy, Jersey and Lithuania.	
<b>From the NL Board - Secretariat</b>	4	<b>West declining sundial in Zuidlaren - Gerard van den Braak</b>	22
The autumn meeting has been cancelled due to corona. The AGM is being mimicked digitally.		Gerard designed and made a sundial for the wall of his garage, declining 66.5° west, in Zuidlaren.	
<b>From the Flemish Board - Eric Daled</b>	4	<b>Finally a sundial in Ankeveen - Peter de Groot</b>	24
Also the AGM of the Flemish Society has been cancelled. A legally acceptable alternative is being worked out.		Peter designed and carved a sundial in a stump of yew tree. It inclines 10° to have the rain run off.	
<b>The NL Sundial Society on Facebook - Astrid van der Werff</b>	4	<b>The Yabashi sundial - Frans Maes</b>	25
In the past year 44 messages have been posted and 114 followers registered. Have a look at <a href="http://www.facebook.com/zonnewijzerkring">www.facebook.com/zonnewijzerkring</a> .		Frans got a photo of an unusual sundial in front of the planetarium in Buenos Aires. It appeared to be of a type designed by Tokutaro Yabashi. Much information about Yabashi and his dials had been gathered by Reinhold Kriegler, who passed away last year. Most information could be retrieved from his sundial contacts worldwide. This article has been dedicated to Reinhold's memory.	
<b>The sundial detective in Ampsen - Hans Schipper</b>	5	<b>Vertical sundial with two pole-styles - André Reekmans</b>	30
Hans found a reference to an article on a find of a ceramic tile sundial from the moat of Oud Ampsen castle. He tracked the dial and visited it in neighbouring Ampsen manor. It appeared to be a horizontal dial, dating from the 16th century. It shows a rather uneven hour line pattern.		This sundial model, designed and built by the late Aimé Pauwels, declines 20° west of north. It has two pole-styles and overlapping hour lines. The intersection points for lines 15 hours apart are located on an ellipse. One pole-style serves the early morning hours, the other one the afternoon/evening hours.	
<b>Quetelet's meridian line in Antwerp - K.J. Van Camp</b>	8	<b>Puzzle: Illumination of direct south and direct north dials - Frans Maes</b>	32
Quetelet laid out the meridian line in the transept of Antwerp Cathedral in 1838. The oculus disappeared in 1872. Later a portal added in the south transept and an enlargement of the high altar blocked parts of the meridian line. In due course three oculi were installed, so as to have year-round meridian line transit. The present state of the other Quetelet lines in Belgium is reported briefly.		The longest illumination of a direct south dial occurs at the equinoxes. At latitudes below 45° the shortest illumination is during the summer solstice and above 45° during the winter solstice. The new puzzle asks whether there are dates and latitudes where direct south and north dials are illuminated just as long.	
<b>The third sundial in the Dam square in Amsterdam - Frans Maes</b>	14	<b>Contents of this issue - Editors</b>	34
In 1910 someone wrote that three sundials can be seen in the Dam square. Two are on the transept of the Nieuwe Kerk (church). Thibaud Taudin Chabot saw a photo of the third sundial. The dial was installed on a building from 1899 that was demolished in 1926.		<b>Information on the Netherlands' Sundial Society and the Sundial Society of Flanders</b>	35
<b>The Dutch sundial database on gsm/iphone - Thibaud Taudin Chabot</b>	17		
A gpx file is available on the members' page of the website, presenting the locations of all registered sundials in the Netherlands.			